



## WATER & POWER

*Serving Central California since 1887*

### APPLICATION FOR INTERCONNECTING RESIDENTIAL OR SMALL COMMERCIAL NET ENERGY METERING (E-NET) CUSTOMERS WITH SOLAR OR ELECTRIC GENERATING FACILITIES OF 10 KILOWATTS OR LESS

#### Part I - Overview

##### A. Applicability:

This application is for interconnecting residential or small commercial net energy metering (e-net) customers with solar or wind electric generating facilities of 10 kW or less.

This application also applies to changes to existing, approved interconnections under the following conditions: 1) change in property ownership, 2) changes are made to generating facility (e.g. more photovoltaic panels added, inverter replaced).

**Customers must not interconnect their Generating Facility with TID's distribution facilities until they receive written authorization from TID. Unauthorized interconnections could result in injury to persons and/or damage to equipment and/or property for which the Customer may be liable!**

##### B. Application Package:

Applicants must submit the documents described below to complete the application package.

##### Required Documents for Net Metering Applicants:

1. A completed copy of this **application**. **Please note:** the name on the Application and all other documents described below must be the same name as on the TID bill.
2. A completed and signed copy of the *INTERCONNECTION AGREEMENT FOR NET ENERGY METERING FOR RESIDENTIAL AND SMALL COMMERCIAL SOLAR OR WIND ELECTRIC GENERATING FACILITIES OF 10 KILOWATTS OR LESS*.
3. A **single-line diagram** showing the Customer's actual installation of Generating Facility. The diagram must include the electrical rating, and operating voltages of the significant electrical components such as the service panel, the disconnect switch, inverters, all wind and/or photovoltaic generators, circuit breakers, and protective functions of the Generating Facility, the Customer's loads, and the interconnection with TID's Distribution System.
4. A copy of the **final, signed, jurisdictional approval for Customer's Generating Facility** from the local government entity with jurisdiction over the Customer's project (Generally, a local city or county building and/or planning commission/department).



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**While Customer's application package will not be complete until TID receives this document, customers should not delay sending all other application materials to TID.**

**C. Mailing Instructions and Assistance:**

When this application has been completed it should be mailed, along with the required attachments and any applicable fees to:

Turlock Irrigation District  
Attention: Public Benefits Coordinator  
P.O. Box 949  
Turlock, CA 95381

For answers to questions or for assistance completing this application, please call (209) 883-8254.



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## Part II – Responsible Parties

### A. Customer Information

Name on TID Account			Account Number		
Street Address					
City		State		Zip	
Mailing Address					
City		State		Zip	
Business Phone		Home Phone		Email	

### B. Contractor Information

Contractor			Company Name		
Mailing Address					
City		State		Zip	
Business Phone		Fax		Email	



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## Part III – Description of the Generating Facilities

### A. Disconnect Switch

List the single disconnect switch that will be used at this Generating Facility.

Disconnect Switch Manufacturer	Disconnect Switch Model Number	Disconnect Switch Rating (amperes)

### B. Inverters interconnected with TID

List all the inverters that will be interconnected to TID

Inverter Number	Inverter Manufacturer	Inverter Model Number	Inverter Rating (watts) <sup>3</sup>
1			
2			

### C. Photovoltaic Equipment

List the photovoltaic (PV) panel information requested below. If the panels are not all identical modules, list the total capacity connected to each inverter you listed above.

No.	PV Panel Manufacturer	PV Panel Model	PV Panel Rating <sup>3</sup> (kW)	Quantity Of PV Panels	Total Capacity <sup>3</sup> (kW)	Inverter number from (B) above (1 or 2)
1						
2						

### A. Wind Turbine Equipment

List the wind turbine information requested below. If there is more than one wind turbine of the same type, list the total capacity connected to each inverter you listed in B) above. Write NONE if the inverter is incorporated in the wind turbine and no inverter is required.

No.	Wind Turbine Manufacturer	Wind Turbine Model	Wind Turbine Rating <sup>3</sup> (kW)	Quantity of Wind Turbines	Total Capacity <sup>3</sup> (kW)	Inverter number from (B) above (1 or 2)
1						