

# HomeWorks Pre-Application Request Form – Level 4 or 5 DER

Submit \$300 payment payable to HomeWorks Tri-County Electric Cooperative with Pre-Application form to

HomeWorks Tri-County Electric Cooperative  
Attn: Engineering Dept  
7973 E Grand River Ave  
Portland MI 48875

## 1. Requestor Contact Information:

Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Street Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## 2. Project Location – provide any of the following

\_\_\_\_\_ Street Address with nearby cross streets and town \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Aerial map with location clearly marked

\_\_\_\_\_ GPS Coordinates Lat \_\_\_\_\_ Long \_\_\_\_\_

## Point of Common Coupling

Account # \_\_\_\_\_

Meter # \_\_\_\_\_

Structure # \_\_\_\_\_

Other identifying information \_\_\_\_\_

## DER technology/type:

- Solar.
- Wind.
- Cogeneration.
- Storage.
- Solar with storage.
- Other type of DER (explain) \_\_\_\_\_

Please choose appropriate Generator System Category Level

- Level 4 >550 kW - 1 MW
- Level 5 > 1 MW

Capacity of the DER types in alternating current kW, direct current kW, and kVA, and kWh for storage.

The total wattage of all of your solar panels. Ex. There are (1500) 400 watt panels. The total Generator DC Nameplate Rating is  $1500 * 0.400 = 600 \text{ kW}$

Total Generator Nameplate DC Rating (kW) \_\_\_\_\_

Total Generator Nameplate AC Rating (kW) \_\_\_\_\_

Total Generator Nameplate KVA \_\_\_\_\_

Maximum Instantaneous Aggregate output kW \_\_\_\_\_

DER Type: Inverter based Other \_\_\_\_\_

Capacity kWh for Storage \_\_\_\_\_

Is the DER configuration single or 3-phase? \_\_\_\_\_

Service Voltage (120/240 V, 277/480 V, etc.): \_\_\_\_\_

Is the DER a stand-alone generator, meaning no onsite load other than station service. Yes /No

Will the DER be IEEE 1547.1-2020 and UL1741 certified? Yes \_\_\_\_\_ No \_\_\_\_\_

New Service Requested Yes/No?

If there is existing service, the customer account number and site minimum and maximum current or proposed electric loads in kW, if available, must be included, and how the load is expected to change must be specified.

Account# for Existing Service \_\_\_\_\_

Min Electric load if available in kW \_\_\_\_\_

Maximum existing load if available in kW \_\_\_\_\_

Or

Proposed load in kW \_\_\_\_\_

Expected change in load

Increase \_\_\_\_\_ kW

Decrease \_\_\_\_\_ kW

Will the location be new construction? Yes \_\_\_\_\_ No \_\_\_\_\_

If applicable, will the coupling between the generation and storage be AC or DC current? \_\_\_\_\_

Will Separate inverters be used? Yes \_\_\_\_\_ No \_\_\_\_\_