



# Application for Interconnection of Distributed Generation

TIER 1 (GENERATION CAPACITY OF 10 KW<sub>DC</sub> OR BELOW)

This application is considered complete when it provides all applicable and correct information required below. Inaccurate information will delay approval and could result in higher interconnection costs. The required Application for Interconnection fee must be paid by check, payable to MLGW, before the application can be reviewed.

## INTERCONNECTION PROGRAM PARTICIPATION

- ☐ Self-Generation/**SG** (dual metered; using output onsite and providing any excess without compensation; monthly charge applies)  
☐ Battery storage is included
- ☐ TVA Dispersed Power Production/**DPP** (dual metered, selling 100% of output to TVA under 5-year agreement)
- ☐ Self-Generation with TVA Dispersed Power Production/**SGDPP** (dual metered; using output onsite and selling any excess output to TVA under 5-year agreement; monthly charge applies)

## PARTICIPANT

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

Service Address of System: \_\_\_\_\_ City: \_\_\_\_\_ TN Zip: \_\_\_\_\_

Mailing Address (if different from service address): \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ Fax: \_\_\_\_\_

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

MLGW Account Number \_\_\_\_\_ (check ☐ if no MLGW utility service at site)

Owner of Building (if different than participant): \_\_\_\_\_

## PROJECT CONTACT (IF DIFFERENT FROM PARTICIPANT)

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

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ Fax: \_\_\_\_\_

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

## OWNER OF SYSTEM (IF DIFFERENT FROM PARTICIPANT)

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

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ Fax: \_\_\_\_\_

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

## DISTRIBUTED GENERATION INSTALLATION CONTRACTOR

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Representative: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

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

Contractor's License #: \_\_\_\_\_ City/County/State: \_\_\_\_\_

## ELECTRICAL CONTRACTOR

Company: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Representative: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Email Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
Contractor's License #: \_\_\_\_\_ City/County/State: \_\_\_\_\_

## GENERATING FACILITY INFORMATION

Renewable Energy Source: ☐ Solar, ☐ Wind, ☐ Hydro, ☐ Other (describe) \_\_\_\_\_  
Customer Type: ☐ Residential ☐ Commercial, Industrial or Organization  
Inverter Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_  
Proposed System Nameplate Rating: \_\_\_\_\_ (kW DC), \_\_\_\_\_ (kVA), \_\_\_\_\_ (AC Volts)  
Annual Estimated Generation: \_\_\_\_\_ (kWh)  
Annual Estimated Excess Generation to Flow to Grid \_\_\_\_\_ (kWh)  
☐ Single Phase or ☐ Three Phase  
From AC disconnect, Number of Wires: \_\_\_\_\_ and Wire Size: \_\_\_\_\_  
Electric Service Type: ☐ Overhead ☐ Underground  
Connection Voltage: \_\_\_\_\_

Proposed Installation Date: \_\_\_\_\_ Proposed In-Service Date: \_\_\_\_\_

List components of the Small Generating Facility equipment package and their certifying entity in the columns below:

Equipment Type/Model	Certifying Entity
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

## ADDITIONAL INFORMATION – SINGLE LINE DIAGRAM

Provide manufacturer's specification sheets for the proposed system components to show testing and listing by a Nationally Recognized Laboratory for compliance with the codes and standards outlined in the MLGW Distributed Generation Interconnection Procedures. In addition, attach a detailed one-line diagram of the proposed facility, all applicable elementary diagrams, major equipment including: number and location of PV panels, wind turbines, generators, transformers, inverters, AC disconnect switch, circuit breakers, protective relays, batteries and any other components that represent the balance of the system, plus location of existing MLGW electric billing meter (if any) and proposed point of interconnection. Include manufacturer's specifications, test reports and any other applicable drawings or documents necessary for the proper design of the interconnection.

## PERMISSION TO INTERCONNECT

Installer must leave AC disconnect in the "off" position to prevent unauthorized generation prior to MLGW's system acceptance test. Customer must not operate their generating facility until they receive written authorization from MLGW (via an MLGW-executed Distributed Generation System Acceptance Form) after all Code inspections, MLGW meter installation and MLGW system acceptance test have been completed. Unauthorized parallel operation could result in injury to persons and/or damage to equipment and/or property for which the customer may be liable.

## INTERCONNECTION CUSTOMER SIGNATURE

I hereby certify that, to the best of my knowledge, the information provided in this application is true. I understand that the generation system cannot be operated in parallel with MLGW's system until I have received written approval from MLGW. I understand this project cannot begin technical review until I have paid the application fee. I understand that I will incur MLGW interconnection costs, which will be calculated and quoted to me based on this application and which must be paid before MLGW interconnection work can begin. I understand that submitting this document does not obligate me to proceed with the project.

Signed: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

If Business or Organization, Representative's Title: \_\_\_\_\_

### A complete submittal package includes the following:

1. Application for Interconnection of Distributed Generation, signed
2. Technical one-line diagrams
3. Manufacturer's specification sheets
4. **Payment of Application fee** (check only, payable to MLGW, and mailed or delivered to the address shown below. Please write "Application for Interconnection" and project address, if different from address on check, in the note field.)
  - a. Residential applicant: \$250 plus \$5 per kW proposed (partial kW will be rounded up or down)
  - b. Non-residential applicant: \$500 plus \$5 per kW proposed (partial kW will be rounded up or down)

### Materials should be submitted as separate documents or electronic files (PDF) to MLGW

via email: Becky Williamson, [bwilliamson@mlgw.org](mailto:bwilliamson@mlgw.org)  
via mail: Becky Williamson, MLGW, P O Box 430, Memphis, TN 38101  
via delivery: Becky Williamson, MLGW, 220 South Main Street, Memphis, TN 38103

FOR OFFICE USE ONLY: Application for Interconnection Payment:

Date Received: \_\_\_\_\_

Check #: \_\_\_\_\_

Amount: \$ \_\_\_\_\_