



Application for Interconnection of Distributed Generation

SMALL-SCALE, CUSTOMER-SITED GENERATION

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.

Section 1: Select Applicable Interconnection and Program Options

A) Interconnection Option. Learn more about these options at www.mlgw.com/greenpower

- Self-Generation/**SG** (dual metered; using output onsite and providing any excess without compensation; monthly charge applies)
- TVA Dispersed Power Production/**DPP** (dual metered, selling 100% of output to TVA under separate 5-year Agreement; smart meters required)
- Self-Generation with TVA Dispersed Power Production/**SGDPP** (dual metered; using output onsite and selling any excess to TVA under a separate 5-year agreement; monthly charge applies; smart meters required)

B) Additional Program Participation. Green Connect is a free TVA residential program featuring solar education materials, a Quality Contractor Network (QCN) of TVA-vetted solar installers, and verification that installation meets program quality requirements. Customers who wish to participate in Green Connect must use an installer who is part of the QCN. Green Connect projects are not charged for the initial MLGW System Acceptance Test (currently \$200) in the construction quote. Learn more at <https://www.tvagreenconnect.com/>

- Yes, I am working with a participating Quality Contractor Network member for my residential project to be installed through the Green Connect program.
- No, I do not want my residential project to be installed through the Green Connect program.
- No, my commercial project is not eligible for the Green Connect program.

Section 2: Enter Participant Information (must be MLGW Customer of Record)

Name on MLGW Account: _____

Service Address of System: _____ City: _____ Zip: _____

Mailing Address (if different from service address): _____

Telephone (Daytime): _____

Email Address for MLGW Customer of Record: _____

MLGW Account Number _____

(check here if location is new construction which does not have an assigned account number yet)

Owner of Building (if different from participant): _____

Section 3: Enter Project Information

A) **Project Contact** (If different from participant, this person will be copied on project status emails.)

Name: _____
Address: _____ City: _____ State: __ Zip: _____
Telephone (Day): _____
Email Address: _____

B) **Owner of System** (If different from participant, this person also must sign the MLGW interconnection agreement.)

Owner Name: _____
Representative Name (if owner is a business): _____
Address: _____ City: _____ State: __ Zip: _____
Telephone (Day): _____
Email Address: _____

C) **Distributed Generation Installation Contractor**

Company: _____
Mailing Address: _____ City: _____ State: __ Zip: _____
Representative: _____ Telephone: _____
Email Address: _____
Contractor's License #: _____ City/County/State: _____

D) **Electrical Contractor**

Company: _____
Mailing Address: _____ City: _____ State: __ Zip: _____
Representative: _____ Telephone: _____
Email Address: _____
Contractor's License #: _____ City/County/State: _____

E) **Generation and Storage Information** (Complete all sections as data is used by MLGW Builder Services Center staff to create project Work Order. Omissions will result in delays.)

Renewable Energy Source: Solar, Wind, Hydro, Other (describe) _____
Inverter Manufacturer: _____ Model: _____
Proposed Generation Capacity: _____ (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: _____

Battery Storage: included not included

Manufacturer: _____ Model: _____
Quantity: ____, Rated output power ____ kW AC, and ____ kWh AC energy storage capacity per battery

F) **Additional Information / Single-Line Diagram**

Provide manufacturers' 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 electrical diagram of the proposed facility with all applicable elementary diagrams and 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 and proposed point of interconnection.

Section 4: Have Customer Acknowledge and Sign

I have reviewed the information in Sections 1 and 2 for accuracy. I understand that the installer must leave AC disconnect in the "off" position to prevent unauthorized generation. I understand the generating system must not be operated until I have received verbal authorization from the MLGW representative conducting a successful system acceptance test, which is followed a few days later by written authorization via an MLGW-signed Distributed Generation System Acceptance Form. I understand that unauthorized operation could result in injury to persons and/or damage to equipment and/or property for which I may be liable, as well as generation meter readings being billed as consumption.

I hereby certify that, to the best of my knowledge, the information provided in this application is true. I understand this project cannot begin technical review until I or my installer 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 I or the installer must pay before MLGW interconnection work can begin. I understand that submitting this application does not obligate me to proceed with the project.

Signature of MLGW Customer of Record: _____

Printed Name: _____ Date: _____

If Business or Organization, Representative's Title: _____

Section 5: Submit Application, Related Documents and Application Fee

PLEASE FOLLOW INSTRUCTIONS TO AVOID DELAYS

A) Ensure you have a complete application package, containing:

- Application for Interconnection of Distributed Generation, reviewed and signed by MLGW Customer of Record (ink or electronic signature via DocuSign or similar system)
- Electrical single-line diagram (separate or part of Plan Set created for Electrical Permit)
- Manufacturers' specification sheets (separate or part of Plan Set created for Electrical Permit)
- 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 in the note field.)
 - a. Residential applicant: \$250 **plus** \$5 per kW proposed (decimals .5 and above rounded up)
 - b. Non-residential applicant: \$500 **plus** \$5 per kW proposed (decimals .5 and above rounded up)

B) Documents should be emailed as separate electronic files (PDF) to solar@mlgw.org

C) Check for application fee should be submitted:

- by mail: Energy Services Department, MLGW, P O Box 430, Memphis, TN 38101
- by delivery: Energy Services Department, MLGW, 220 South Main Street, Memphis, TN 38103

Failure to include the department name shown above may result in mis-routed checks, causing delays.