

# APPLICATION FOR THE CONNECTION OF GRID-TIED SMALL-SCALE EMBEDDED GENERATION

SSEG-GT-A



This application form is for the connection of any type of grid-tied small-scale embedded generation (SSEG) to the electrical installation of residential customers. (Typically, photovoltaic (PV))

Between "Midstream Electrical Supplies (Pty) Ltd", (hereafter referred to as "MES") and

## A. DETAIL OF STAND OWNER: (hereafter referred to as the "customer")

Name	<input type="text"/>	Surname	<input type="text"/>
ID No	<input type="text"/>	Stand No	<input type="text"/>
Postal Address	<input type="text"/>	Code	<input type="text"/>
Email Address	<input type="text"/>		
Mobile No 1	<input type="text"/>	Mobile No 2	<input type="text"/>

## B. DETAIL OF ELECTRICAL CONTRACTOR:

Name	<input type="text"/>	Surname	<input type="text"/>
MES Registration number	<input type="text"/>		

## C. APPLICATION TYPE: (Complete and tick the appropriate box)

New installation	<input type="checkbox"/>	Change of property owner	<input type="checkbox"/>
System modifications or expansion	<input type="checkbox"/>	Decommissioning	<input type="checkbox"/>

### ENERGY SOURCE FOR EMBEDDED GENERATION

e.g. photovoltaic

### CREDIT ON MES STATEMENT

Who will receive advantage if tenant occupies

Owner

Tenant

**SSEG TARIFF 2020/21 : Summer (September - May) : R0.9420/kWh & Winter (June - August) : R1.2219/kWh**

Adjusted 1 April annually.

A bi-directional meter must be installed.

No VAT applicable

## D. NOTES:

- Grid-tied hybrid SSEG must be connected to the existing wiring of the property via a suitably interlocked change-over switch. In such cases, the Certificate of Compliance (CoC) and test certificate for electrical installations from a qualified electrician must indicate accordingly. Grid tied hybrid SSEG should be configured such that the system operates in anti-islanding modes, ie after interruption of the utility supply, or when the applicable electrical service conditions are outside supplier limits or out of required tolerances the inverters must disconnect from the grid;
- If you are declaring a system that is off-grid, you must complete the 'Declaration for off-grid small scale embedded generation (SSEG-OG-D)' form;
- Please note that registration is **NOT** required for solar water heaters or geysers;
- The connection to the grid must be inspected on installation, and contract valid for one year. The installation should at all times adhere to the Terms & Conditions.

## E. AGREEMENT TO THE TERMS AND CONDITIONS (<https://mes.midstream.co.za>)

I/We declare that the abovementioned information is correct and accept that the supply of the service will be in accordance with the "Terms and Conditions for the supply of electricity by Midstream Electrical Supplies (Pty) Ltd". Also refer to the following document "Requirements for Small-Scale embedded generation" (SSEG-M).

SIGNATURE STAND OWNER: \_\_\_\_\_

DATE: \_\_\_\_\_