

Covering Letter (SAMPLE ONLY)

Ref: CX###

WR#

DD/MM/YYYY

Dear Sir/Madam

Subject: Configuration of Installation e.g.: 100kVA with 40kW Partial Export/ Full Export Solar PV with 150 kVA NIL Export Bumpless transfer generator – **Project Name, Location**

Please find attached our submission for the above-mentioned project.

This letter is to certify that as a Registered Professional Engineer of Queensland and by virtue of my training and experience, the submission documentation issued together with this letter complies with the requirements of the latest revisions of the following:

- Site Specific Enquiry Response
- STNW1174 Version [#] - Standard for LV Embedded Generation Connections, including the relevant standards applicable to this installation therein
- Queensland Electricity Connection Manual Version [#]

In addition to the above, the following documents have been submitted as part of the application:

- Network connection diagram (signed by RPEQ)
- Protection and control line diagram including inverter, grid protection relay and instrument make, model, settings, and instrument transformer details (signed by RPEQ)
- DNSP Approved Grid Protection Relay- Name, Make and Model (list available on DNSP Website)
- Evidence of adherence to the Emergency Backstop Mechanism
- Machine impedance characteristics
- Synchronisation Operational sequences (On loss of supply, on mains restoration, and testing sequences)
- Functional description of the intended operation of the proposed generating system including the bumpless transfer scheme
- Generator Technical Data sheet
- Voltage Rise Calculations -the EG System has been designed so that there is a maximum 2% voltage rise from the EG System to the Connection Point
- Battery storage system details (if applicable), installed to AS/NZS 5139
- Details of any interlocking systems (if applicable).

Should you have any queries, please contact the undersigned.

Signed

RPEQ Engineer Name and Registration Number

Professional Title

Company Name

Company Address

Contact Details