

Covering Letter (SAMPLE ONLY)

Ref: CX###

WR#

DD/MM/YYYY

Subject: Configuration of Installation e.g.: 500 kVA Inverter Energy System with Full Export, HV Connection Point

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 complies with the requirements of the latest revisions of the following:

- Site Specific Enquiry Response or Enquiry Response as relevant
- STNW1175 Version [#] - Standard for HV Embedded Generation (EG) Connections, including the relevant standards applicable to this installation therein
- STNW3522 Version [#] – Standard for Major Customer 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) including any existing generating sources
- Protection line diagram including inverter and grid protection device settings, isolation points and instrument transformer details (signed by RPEQ)
- DNSP Approved Grid Protection Relay- Name, Make and Model (list available on DNSP Website)
- Master control scheme and logic for the EG System if present
- Electromagnetic transient (EMT) model of the EG system (for Class A1 EG System-If requested by the DNSP)
- Battery storage system details (if applicable), installed to AS/NZS 5139.
- Details of wireless transfer systems (if included)
- Details of interlocking schemes (if present) and industry standards compliance evidence for the interlocking system.
 - For mechanical (manually operated key systems) interlocking – also require a switching sheet,
 - For electronic interlocking (automated operation through programmed logic) – also require a functional design specification

Should you have any queries, please contact the undersigned.

Signed

RPEQ Engineer Name and Registration Number

Professional Title

Company Name

Company Address

Contact Details