

Covering Letter (SAMPLE ONLY)

Ref: CX###
WR#

DD/MM/YYYY

Subject: Configuration of Installation e.g.: 500 kVA rotating machine with NIL, Partial (kW) or Full Export; Stand-by or Continuous Parallel Generator (refer to Table 3 STNW1175), 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 issued together with this letter complies with the requirements of the latest revisions of the following:

- Site Specific Enquiry Response
- STNW1175 Version [#] - Standard for HV Embedded Generation 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 rotating machine protection and grid protection device settings, isolation points and instrument transformer details (signed by RPEQ)
- Grid Protection Relay- Name, Make and Model from the Approved List found on the DNSP's Website
- Generator Technical Data Sheet including machine impedance data and characteristics
- Synchronisation Operational sequences (On loss of supply, On mains restoration, Testing sequences)
- Any information on equipment within the connection point that can contribute to fault currents like large motors, chillers etc
- Any master control scheme and logic for the EG System if present
- 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