

Exemption from Technical Rules clause 3.6.1 and 3.7.1(a) for Residential IES

Intended for application where aggregate rated inverter capacity >10kVA per phase

Email completed form to: Embedded.Generation@WesternPower.com.au

Customer Name:	
Site address:	
National Metering Identifier (NMI):	
Total (kVA):	*Please sum <u>all</u> inverters <u>nameplate</u> capacity (ignore gen/export limits)

Please indicate if the site is single phase or three phase:

☐ Single phase ☐ Two phase/split phase ☐ Three phase

Where the connection is multi-phase, please indicate the aggregated rated inverter capacity per-phase:

Phase A (kVA):	Phase B (kVA):	Phase C (kVA):
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Please provide the following documents to support your exemption request:

- ☐ Screenshots of the configuration, or test data demonstrating correct implementation (**may be provided once installation is completed**); and
- ☐ A single line diagram clearly indicating the phasing and aggregate rated inverter capacity per phase.

Exemption

The applicant requests exemption from clause 3.6.1 and 3.7.1(a) of the Technical Rules to the effect that:

- Technical Rules clause 3.6 will not apply to facilities where Inverter Energy Systems with an aggregate rated inverter capacity up to the **Total (kVA)** value noted above are connected with a generation limit control function configured to prevent the generation of power exceeding the allocated site limit and no more than maximum 15 kVA single-phase or 8 kVA per phase (total 24 kVA) three-phase in accordance with AS/NZS 4777.1 generation control of an IES; and
- Technical Rules clause 3.7 will also apply to facilities where Inverter Energy Systems with an aggregate rated inverter capacity up to the **Total (kVA)** value noted above are connected with a generation limit control function configured to prevent the generation of power exceeding the allocated site limit and no more than maximum of 15 kVA single-phase or 8 kVA per phase (total 24 kVA) three-phase in accordance with AS/NZS 4777.1 generation control of an IES.

Electrical Contractor or Professional Engineer

- The Inverter Energy Systems and associated facilities have been designed in accordance with all Statutory Requirements.
- Generation limiting functions will be configured in accordance with the manufacturer's requirements.
- The Inverter Energy Systems will be configured to limit the export of power at the Connection Point in accordance with Western Power requirements (including the Basic EG CTR).
- All information as provided in this application is complete and correct.

Signature:

Name: _____

Accreditation# (EC or NER): _____

Date: _____ / _____ / _____