

Dispensation for the installation of EVCI on network infrastructure

This dispensation applies solely to the installation of electric vehicle charging infrastructure (EVCI) on electricity distributor assets, particularly network poles.

The NSW Service and Installation Rules (SIRs) management committee (Committee) has considered the challenges faced by EVCI installers in complying with current SIRs requirements.

This dispensation maintains the principles of SIRs Section 5 - Special small services that generally applies to the supply of small installations that do not exceed 230V single phase, which EVCI does not meet.

The Committee acknowledges that the requirements for a maximum 20A HRC fuse link (element) for special small services does not align with contemporary expectations and functionality of EVCI.

To ensure the SIRs remain relevant and fit for purpose, the Committee has agreed to raising the upper limit of the HRC fuse link (element) to 80A when connecting EVCI installed on electricity distributor assets. The Committee notes that the outcome is achieved without changing the intent of current special small services definition. The 80A rating is higher than the current rating of a typical EVCI to allow for future growth and innovation.

The following requirements must be adhered to when seeking dispensation:

1. Installers must seek the relevant electricity distributor approval prior to installing the EVCI on the electricity distributor's asset.
2. The Committee acknowledges that there are rules and standards considerations outside the remit of the SIRs that need to be addressed for whole compliance including metering.
3. NSW electricity distributors will continue to inspect and monitor progress throughout the lifecycle of EVCI installations on network assets to ensure ongoing compliance.
4. We anticipate that the next version of the SIRs will incorporate this amendment.