Large CER Compliance Roles & Responsibilities

Larger and more complex CER connections (with a total capacity above 500kVA)

Nov 2026

Application to connect

Customer

- Understand and meet their obligations under the connection process, including SA Power Networks' technical requirements, applicable connection conditions, required approvals, and ongoing compliance responsibilities
- Consider in their operating model the costs for ongoing maintenance and operation compliance
- Appoint and manage appropriately qualified consultants and other representatives to support the connection application process
- Review the connection offer, including technical conditions and cost breakdowns; accept the offer within the required timeframe; and make all required payments associated with the accepted offer

Consultants

- Prepare and submit connection application documentation on behalf of the customer, ensuring it is complete, accurate, and supported by the required technical information, studies, and design data
- Liaise with SA Power Networks during the application and assessment process, and respond to requests for further information or design clarification in a timely manner

SA Power Networks

- Provide and maintain tools, processes and to support applications for connection to the distribution network
- Provide customer and industry support for connection application and assessment
- Assess connection applications and connected equipment for compliance with applicable connection, technical, and regulatory requirements

Installation and commissioning

Consultants / Installers

- Install and commission equipment compliant in accordance with applicable standards, manufacturer requirements, and connection conditions
- Complete commissioning activities and provide the required documentation such as a Compliance Monitoring Program to support close out of the connections process
- Safety reporting to relevant authorities

SA Power Networks

- Verify that applicable CER compliance requirements have been met during installation and commissioning, including through SAPN witnessing and acceptance where required

Operation

Technology providers and operators

- Respond to direction by authorised parties, market, and system signals
- Maintain system functionality and capabilities
- Satisfy reporting obligations

Customers

- Maintain the system in line with manufacturer's instructions and the contractual obligations
- Ensure any changes to protection, control, or operational settings are only undertaken by an authorised consultant, and in line with the applicable Technical Standard and with SA Power Networks' agreement

SA Power Networks

- Monitor and manage ongoing compliance through its compliance management framework, including communication of obligations, reporting of non-compliances, and 3-yearly review of compliance performance
- Notify customers and consultants of non-compliances and require appropriate corrective actions where necessary
- Issue or vary operating limits where required to maintain safe, reliable, and secure network operation, including during network constraint conditions

AEMO

- Monitor and manage ongoing compliance for applicable systems above 5MW in accordance with Chapter 5 of the National Electricity Rules

Ongoing compliance (post-connection)

Customers

- Maintain ongoing compliance with applicable connection, technical, operational, and regulatory requirements for the connected system
- Undertake a compliance review and provide required evidence of compliance at least every three years, or at any other interval required by SA Power Networks
- Ensure any identified non-compliances are investigated and rectified within required timeframes, and notify SA Power Networks of any compliance issues that may affect system performance, safety, or connection obligations

SA Power Networks

- Monitor and manage ongoing compliance through a compliance system that includes identification, management, monitoring, reporting, and oversight of compliance obligations
- Notify customers of identified or suspected non-compliances and require corrective actions where necessary
- Maintain processes and controls that proactively address compliance obligations and support ongoing review of compliance performance
- Record, monitor, and escalate material non-compliances through appropriate internal governance and reporting mechanisms
- Periodically review compliance obligations and compliance performance as part of its broader monitoring and review framework

Decommissioning, changing owners, removal of system

Customers

- Notify SA Power Networks of any proposed decommissioning, removal, or change in ownership of the system in accordance with connection and compliance obligations
- Ensure new owners are informed of all ongoing technical, operational, and compliance responsibilities and that any required monitoring, communications, or access arrangements are transferred appropriately
- Appropriately recycle and dispose of equipment by returning to OEM's or recycling authorities

SA Power Networks

- Update connection, compliance, and network records following notification of decommissioning, removal, or change of ownership
- Assess whether revised connection agreements, technical settings, or compliance obligations are required for any incoming owner or modified installation

Build the equipment

Equipment manufacturers (known as Original Equipment Manufacturers (OEMs))

- Design and manufacture devices compliant with applicable standards
- Provide installation and commissioning instructions, tools and ongoing support
- Provide customers with information to understand device operation and control
- Maintain and control capabilities, i.e. cloud platforms, software, security certificates, and protocols
- Maintain statutory warranty obligations

Set the standards

Industry Governing Bodies

- **Australian Energy Market Commission (AEMC)** – Makes and amends the National Electricity Rules and associated national energy rules.
- **Australian Energy Regulator (AER)** – Monitors, regulates, and enforces compliance with the National Electricity Law and National Electricity Rules, including network economic regulation.
- **Australian Energy Market Operator (AEMO)** – Operates the power system and electricity markets and administers operational procedures and participant frameworks.
- **Clean Energy Regulator** – Administers Commonwealth renewable energy schemes and associated compliance obligations.
- **State Government** – Establishes state legislation, regulations, and energy policy applying in South Australia.
- **Essential Services Commission of South Australia (ESCoSA)** – Administers electricity licensing and regulatory oversight in South Australia, including compliance with applicable licence conditions and codes.
- **Office of the Technical Regulator (OTR)** – Regulates electrical safety, technical standards, and technical compliance for electricity infrastructure and installations in South Australia.
- **Standards Australia** – Develops and publishes Australian Standards used to support industry, safety, and technical compliance requirements.

SA Power Networks