Apparatus Licence
Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	1214220
Licensee	Essential Energy
Trading name	Attn: Ray Northcott
Licensee address	PO Box 5730, PORT MACQUARIE BC, NSW 2444

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1963919/1
Callsign	AXC207
Date of issue	15/06/2022
Date of effect	15/06/2022
Date of expiry	14/07/2023

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal
A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important
An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992.*

Conditions applicable to the operation of Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, the 'fixed licence lcd'. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Link 1

Site details	Site 1	Site 2
Site ID	9018561	9018559
Site address	Essential Energy Cartwrights Hill substation, 14 Farrer Road, CHARLES STURT UNIVERSITY NSW 2650	Essential Energy substation, 10/14 The Esplanade, Off Morrow Street, WAGGA WAGGA NSW 2650
Co-ordinates (GDA94)	Lat: -35.067553 Long: 147.376355	Lat: -35.110176 Long: 147.368200
Equipment details:		
Assigned TX frequency	460.025000 MHz	450.525000 MHz
Assigned RX frequency	450.525000 MHz	460.025000 MHz
Bandwidth	25.0000 kHz	25.0000 kHz
Freq. assign. ID	0000815634	0000815636
Transmitter power	200 mW	200 mW
EIRP		0 mW
Emission designator	25K0D7W	25K0D7W
Antenna details		
Antenna ID	81098	81098
Antenna polarisation	V - Vertical linear	V - Vertical linear
Antenna azimuth	188.94	8.94
Antenna height (m)	8	8
Antenna type	Yagi (Mixed Polarisation)-Y	Yagi (Mixed Polarisation)-Y