

Community Update

October 2025

Ergon Energy Network is at the final stages of the \$50 million investment into the electricity supply to the Douglas Shire Council area – delivering a major upgrade of the Mossman Substation and other significant works.

About the project

The Mossman Substation, located at the base of the Rex Range (near Shannonvale/Cassowary), has now been upgraded from a 66/22kV substation to a 132/22kV substation. The new substation and wider network upgrade will enable us to support the growing demand for electricity across the region.

This project has also involved works at the Yalkula Substation, near Mount Molloy, at the Craiglie Substation, near Port Douglas, as well as other powerline and telecommunication upgrades.



The Mossman Substation was previously supplied from the Turkinje Zone Substation, near Mareeba, via two 66kV feeder lines that travelled to Mount Molloy and then down the Rex Range. It is now supplied by the 132kV transmission network, which is connected directly to the Turkinje Zone Substation.

What is left to do?

With the new supply arrangements in place, the sections of the original 66kV powerlines that are no longer required can now be removed. These sections are between Mount Molloy and Mossman where the line crosses the Rex Range and Wet Tropics Area. Refer to the red lines on the maps on the back of this update.

We are planning to commence this work prior to the wet season in October/November. Depending on the weather, however, some of the powerline removal may potentially be held over into 2026.

These works also mean we are now able to reconfigure the electricity network in the Julatten area to reduce the impact of power outages on the community. .

We will be working closely with the Wet Tropics Management Authority and contacting local property owners where the lines are being removed, to manage any access or biosecurity matters.

We are aware of Giant Rat Tail Grass being present along some sections of the line route and will be using strict washdown procedures to avoid spreading this invasive grass.

How to get in touch with us

If you have queries, would like more information or to advise of any access/biosecurity matters relating to the line removal, please contact our community team via email

NetworkProjectEngagement@energyq.com.au

Thank you for your support throughout this important two-year project.



Mount Lewis and Mowbray National Park:



Outside the National Parks:

