

From: Jay Sharma [REDACTED]
Sent: Thursday, 27 June 2024 1:25 PM
To: Lauren Clear
Cc: Telco Spectrum; Emily Manchee; Dylan Mead
Subject: RE: Lake Victoria Wind Farm_Request for input to SEARs

Hi Lauren,

There are few turbines that intrude in the Fresnel Zone of Telco Authority microwave links. The intrusions can be service affecting and impact our ability to provide mission critical communication services to emergency personnel.

The wind turbines below are very close to NSWTA links. We recommend relocating the proposed turbines to avoid obstruction of Telco Authority microwave links.

1. Licence no 11270994/1 between Anabranth South and Wentworth, Nulla Rd; PSN link ANAS- NULA
Turbine 38 -> relocate turbine by a minimum of 110m towards North
Turbine 140 -> relocate turbine by a minimum of 60m towards South
2. Licence no 11291345/2 between Wentworth Nulla Rd and Warwick Station, Pine camp; PSN link NULA-WAST
Turbine 27 -> relocate turbine by a minimum of 135m towards West or 160m to East

NSWTA will require a require a minimum of 150m clearance from turbines to our Point to Point microwave links (licence 11270994/1 and 11291345/2)

Let me know if you have any questions or clarifications.

Kind Regards

Jay Sharma
Principal Spectrum Engineer, NSW Telco Authority



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