

**Submission
No 69**

**INQUIRY INTO FEASIBILITY OF UNDERGROUNDING
THE TRANSMISSION INFRASTRUCTURE FOR
RENEWABLE ENERGY PROJECTS**

Name: Michael Kingwill
Date Received: 10 November 2023

Michael H Kingwill

The Director,
Select Committee on the Feasibility of Undergrounding
Infrastructure for Renewable Energy Projects,
Parliament House,
Macquarie Street,
SYDNEY NSW 2000

[10 th November 2023]

Dear Director,

Re: Feasibility of undergrounding the transmission infrastructure for renewable energy projects

Thank you for the opportunity to make a submission to this critical inquiry. I write this submission to reiterate my support for undergrounding transmission infrastructure and I refer the committee to my initial submission to this inquiry.

I'm a 4th generation land holder at Adjungbilly that will be impacted by the proposed Hume link project

After reviewing Transgrid's Humelink EIS, I ask that the below points are considered in addition to my initial submission:

The proposed project will destroy our pristine part of the country if it goes above ground ,

1)It will have the potential to start fires

2)The line will make it impossible to contain bushfires under or near the line as a line of this size is very dangerous to go near during a fire because of arching through the smoke particles (the same as lightning, the Dunns road fire there was about 60 arching events from power lines) this has the potential to kill fire fighters and light fires.

3) Large air tankers , fixed wing planes and helicopters can not be used near high voltage power lines , this areial support is a game changer for fire fighters these days.

4) The optic fibre line from Sydney to Melbourne to Perth was put underground in the late 80s WHY ?because it was less to zero maintenance, it is protected and out of sight.

5) The gas pipe lines that cross the country are all underground WHY , it would of been cheaper to put them above ground ! They are out of harms way , protected and out of sight.

6) Europe and the USA are putting all new power lines underground as well as pulling down existing powerlines and undergrounding them.

7) Why are new high voltage lines in Sydney and Canberra being put underground yet they want to put them above ground in country NSW , don't we matter ?

8) Do it once and do it right !

9) PUT IT UNDERGROUND!

In order to minimise the above impacts, I urge the Select Committee to recommend undergrounding the HumeLink project.

Yours sincerely,

Michael H Kingwill