

To whom it may concern,

I am a member of the public, concerned with AEMO's reporting and modelling of the ISP and offer the following criticisms initially put forward by Aiden Morrison with which I agree, plus additional comments myself.

1. The omission of Consumer Energy Resources (CER), batteries and solar panels are part of the system costs, why isn't this included? There are billions of dollars or costs that the consumer has to bear and they are omitted. These need including, transparency of total costs is vital to inform the public and decision making.
2. AEMO needs to explain the reliability of their modeling. Tightly correlating with weather patterns is overfitting the model. This doesn't account for the unpredictability of weather drivers such as the Southern Oscillation IOD and others. No model can have perfect foresight with unpredictable weather/climate systems.
3. Objection to the cherry picking a business case to support rushing in transmission infrastructure using the models unlikely sensitivity to weather events.

Table 17 Potentially actionable projects in the Draft 2024 ISP

| Network options | Potentially actionable in... | EISD or first year of actionable window | Length of actionable window (years) ^A | Last year of actionable window |
|---|--|---|--|--------------------------------|
| Queensland SuperGrid North Option 1 | Green Energy Exports | 2030-31 | 2 | 2031-32 |
| Gladstone Grid Reinforcement | All scenarios | 2030-31 | 2 | 2031-32 |
| Queensland SuperGrid South Option 5 | All scenarios | 2030-31 | 2 | 2031-32 |
| QNI Connect Option 2 | Green Energy Exports | 2030-31 | 2 | 2031-32 |
| New England REZ Transmission Link 1 | Step Change, Green Energy Exports | 2028-29 | 4 | 2031-32 |
| New England REZ Transmission Link 2 | Green Energy Exports | 2032-33 ^B | 2 | 2033-34 |
| New England REZ Extension | Step Change, Green Energy Exports | 2030-31 | 2 | 2031-32 |
| Sydney Ring Option 1 | All scenarios | 2027-28 | 4 | 2030-31 |
| HumeLink | All scenarios | 2026-27 | 6 | 2033-32 |
| VNI West | All scenarios | 2029-30 | 6 | 2034-35 |
| Project Marinus Stage 1 | All scenarios | 2029-30 | 6 | 2036-35 |
| Project Marinus Stage 2 | Progressive Change, Green Energy Exports | 2031-32 | 6 | 2036-37 |
| Tasmanian Central Highlands REZ Upgrade | All scenarios | 2029-30 | 2 | 2030-31 |
| Mid-North South Australia Upgrade | Green Energy Exports | 2027-28 | 2 | 2028-29 |

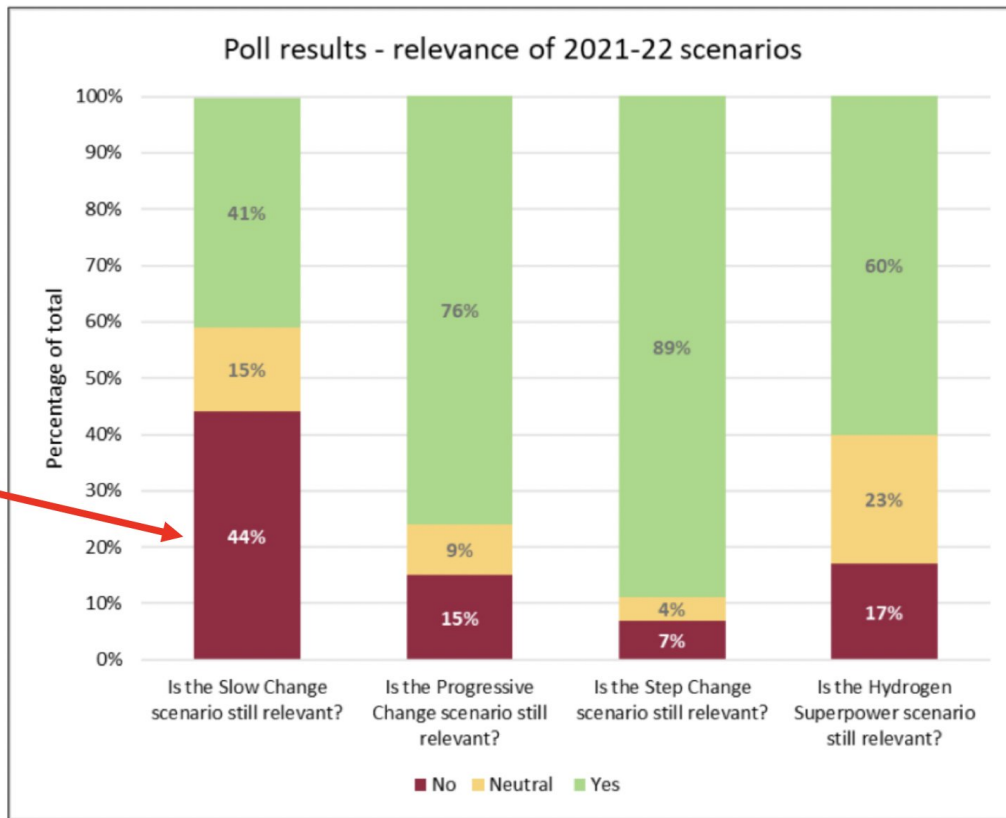
A. Actionable window is always inclusive of the EISD.

B. This project was modelled earlier than its EISD in *Green Energy Exports*. While it is not expected to materially impact the conclusions of this analysis, this will be rectified in the final 2024 ISP.

A huge 6 year window is used here then modelling the best years to align with Snowy 2.0, VNI West, CWO REZ and a La Nina to support the case for completing early when none of those things actually align. Can AEMO model building the HumeLink at the time their Feedback notice is approved?

4. Can AEMO include a model for a 'do nothing' baseline so a realistic cost comparison can be done? The 'Slow Change' scenario was removed and it wasn't accurate that the majority of stakeholders supported its removal.

Figure 3 Poll results – Are the previous scenarios still relevant?



Sincerely,
Josh Leyshon