

Hunter Transmission Project

HTP North – Bayswater to Broke

Fact sheet – Spring 2023



The Hunter Transmission Project is one of the State's most critical energy projects and will help provide clean and reliable electricity to consumers for generations to come.

Join the conversation

You're receiving this fact sheet because you're an important stakeholder with an interest in the areas in and around the northern section of the Hunter Transmission Project (HTP) preliminary corridor, running between Bayswater and Broke.

The corridor is where the new transmission line could be located, and where we're focusing our current engagement.

We're inviting you to join the conversation about the design of the HTP. This is so we can get a better understanding of how you might be affected by the HTP, and work together to find possible solutions.

What is the Hunter Transmission Project?

The HTP is essential for a smooth transition to a cleaner future in NSW.

It involves building a new 500 kilovolt (kV) transmission line between Bayswater in the Upper Hunter and Eraring in the Lower Hunter to provide a critical missing link in the NSW electricity grid.

Importantly, it will unlock electricity supply from the Central-West Orana and New England Renewable Energy Zones (REZs), allowing it to be imported to the electricity grid via Bayswater. From here it will be delivered to consumers in the Hunter, Sydney and Illawarra where 80% of electricity is consumed.

HTP at a glance



A new above-ground 500 kV double circuit transmission line of around 115 kilometres



Will connect Bayswater to Eraring, strengthening the backbone of the existing electricity grid



Will unlock electricity supply from the Central-West Orana and New England REZs

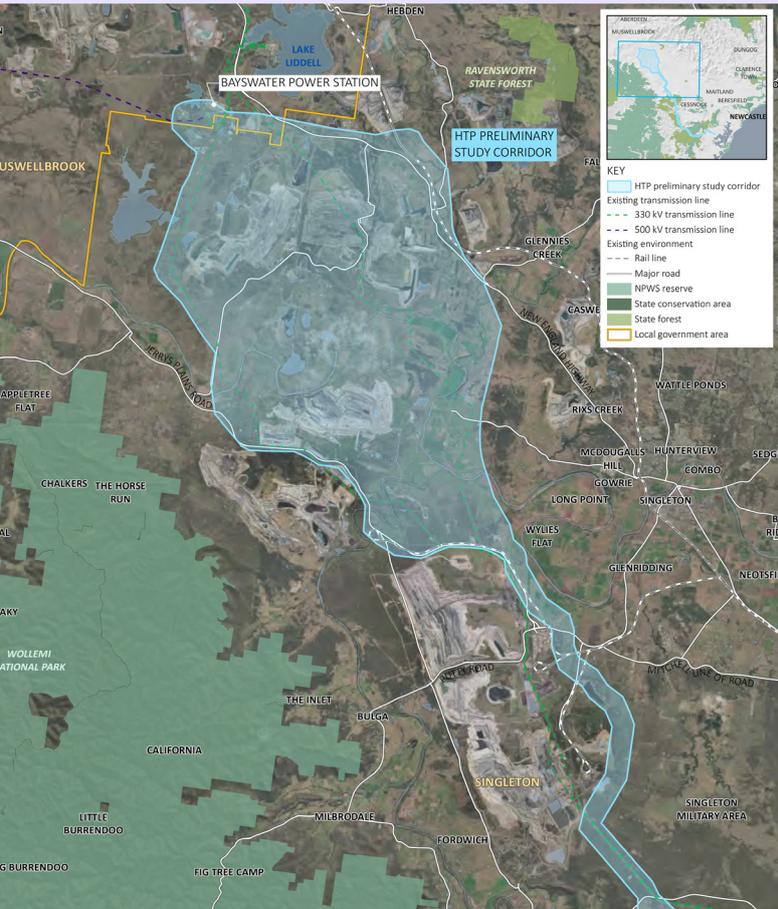


Urgent and must be operational by 2027/2028



Will supply clean energy to the Hunter, Sydney and Illawarra where 80% of electricity is consumed





Finding a suitable route

After extensive investigations, we've identified a preliminary corridor where the HTP could be located that seeks a reasonable balance between different land uses in the Hunter. We'll seek public submissions on the HTP soon. Your input will be important in helping us to refine the design and make a final decision on the corridor.

Most of the northern section of the preliminary corridor runs through power station, mining and Department of Defence land to minimise impacts on private landowners and the local community.

Care has been taken to avoid Singleton, visual impacts on Jerrys Plains and Broke, areas with significant heritage values, and clearing scarce valley floor vegetation such as the Warkworth Sands Woodland.

The corridor is wide in the north to provide flexibility to secure a suitable alignment through the mines near the Bayswater Power Station.

At this stage, the preferred alignment runs through the middle of the Hunter Valley Operations mine but there are significant flooding and geotechnical constraints associated with crossing the Hunter River and Wollombi Brook in this location.

We're working closely with the mine to try and address these constraints.

Working with the community

We're committed to genuine community engagement. That means working closely with all stakeholders to minimise the impacts of the HTP on people and the environment and to maximise the benefits of the project for the Hunter community.

With the community's help, we want to get the details right as we refine the design of the project over the next 18 months.

We have a dedicated local team available to provide information to you and answer questions. There are also key dates when we'll ask for formal feedback. The first will be when we seek public submissions on the HTP in mid-November 2023.

To register for project updates, visit our website or use the QR code below.

Upcoming dates

- **October 2023**
Local community consultation begins
- **November 2023**
Seek public submissions on the HTP
- **Late 2023/Early 2024**
Feedback report released
- **Early 2024**
Consultation for Environmental Impact Statement (EIS) begins

About EnergyCo

EnergyCo is the NSW Government statutory authority responsible for delivering the HTP as a critical part of transitioning to a cleaner future under the Electricity Infrastructure Roadmap.

You can read more about EnergyCo on our website: energyco.nsw.gov.au

Contact us

- ☎ 1800 645 972
- ✉ htp@energyco.nsw.gov.au
- 🌐 energyco.nsw.gov.au/htp



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 645 972.