

# Tallawarra Power Station Community Liaison Group Meeting

July 2025



**EnergyAustralia**  
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# Acknowledgment of country

Tallawarra power station is on the traditional Country of the Dharawal peoples.

We respect and acknowledge their continued connection to Country, culture and community.





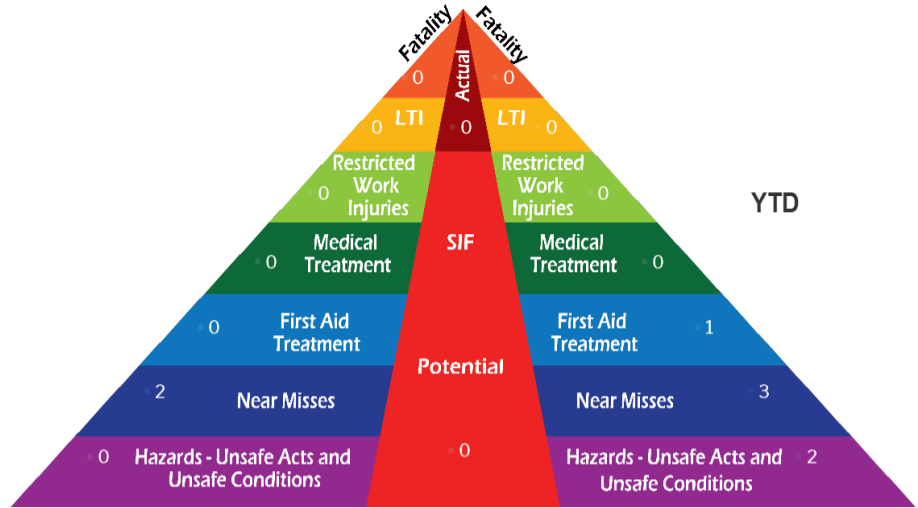
# Tallawarra A & B



# Tallawarra Power Station – July 2025

## - HSE Update

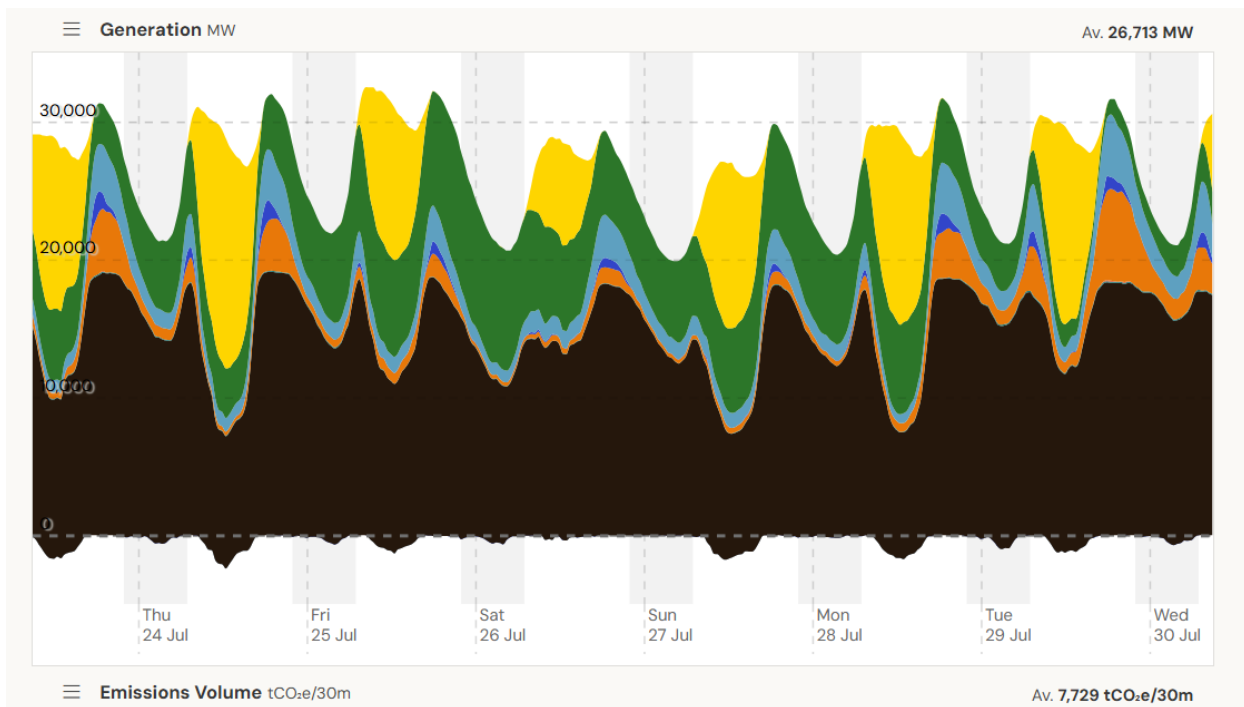
- **No injuries in 2025**
- **No community complaints**
- **3 environmental incidents in 2025**
  - **Weather Station (administrative)**
  - **Reporting extension (administrative)**
  - **Wollingurri Buoy (administrative)**
- **Days since last injury** 



YTD is calculated to the end of the previous month

# Tallawarra Power Station – July 2025

NSW Energy Mix – Last Week



23 Jul 2025, 9:00 AM – 30 Jul 2025, 9:00 AM AEST

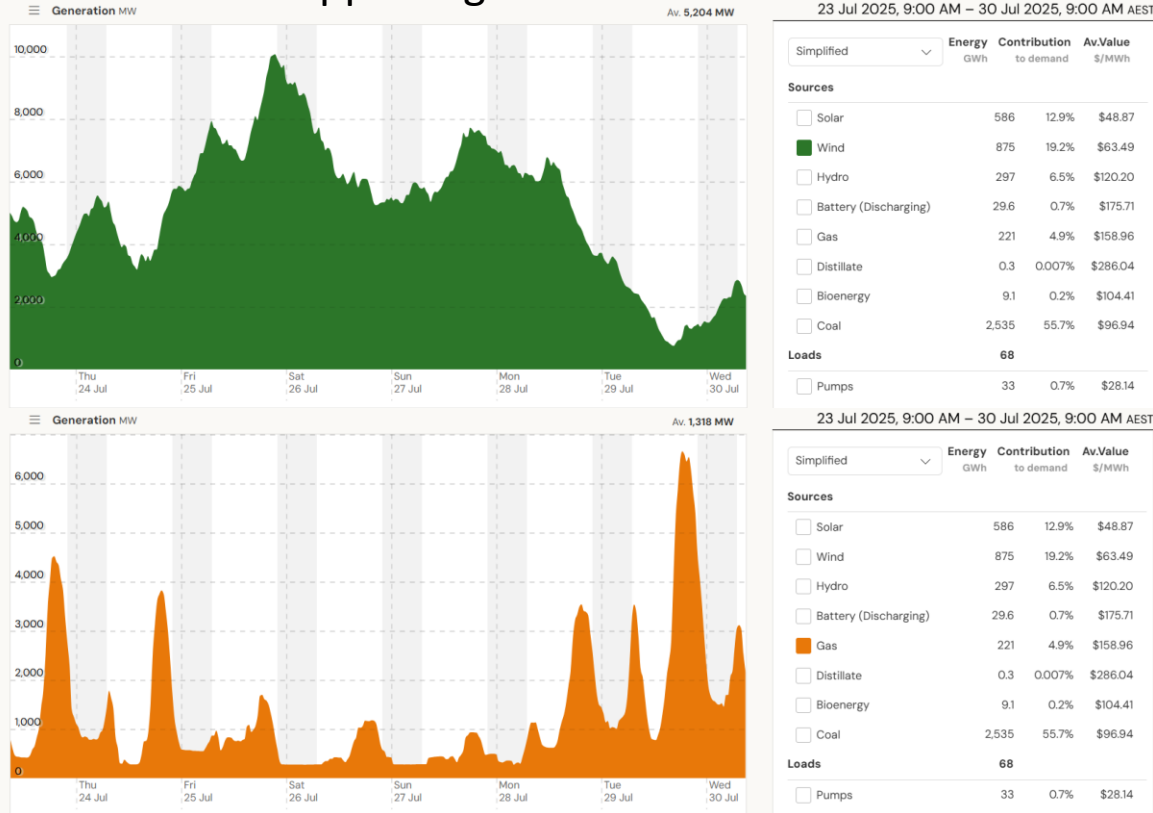
Simplified

	Energy GWh	Contribution to demand	Av.Value \$/MWh
<strong>Sources</strong>			
Solar	586	12.9%	\$48.87
Wind	875	19.2%	\$63.49
Hydro	297	6.5%	\$120.20
Battery (Discharging)	29.6	0.7%	\$175.71
Gas	221	4.9%	\$158.96
Distillate	0.3	0.007%	\$286.04
Bioenergy	9.1	0.2%	\$104.41
Coal	2,535	55.7%	\$96.94
<strong>Loads</strong>			
68			
Pumps	33	0.7%	\$28.14
Battery (Charging)	35	0.8%	\$51.08



# Tallawarra Power Station – July 2025

## Gas's role in supporting wind in NSW– Last Week



Gas fired generation complements renewables; it doesn't compete with them.

Open- and combined-cycle gas turbines (just like Talla A and B) provide rapid, reliable power that **UNDERPINS RENEWABLE EXPANSION** and accelerates the transition to a balanced, low-carbon energy mix.

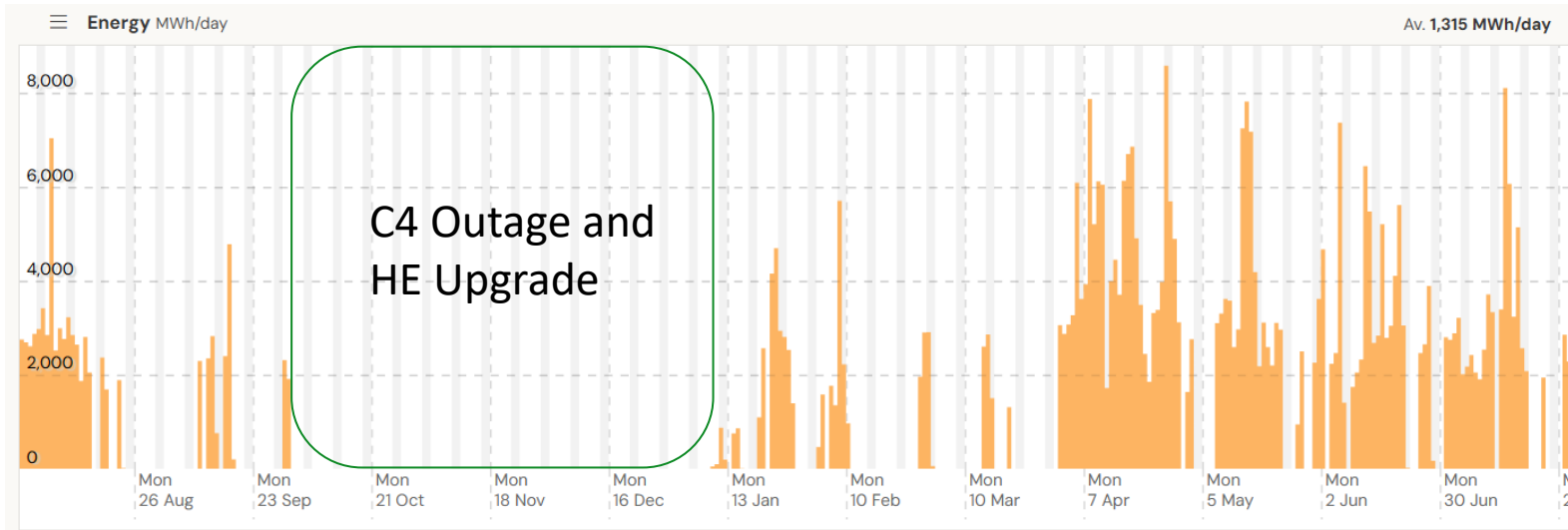
Their unmatched flexibility means they can be offline during periods of high renewable generation, then ramp up when solar fades and wind calms, seamlessly **BRIDGING GENERATION GAPS** to keep the grid stable and supply secure.

# Tallawarra A



# Tallawarra A – 2025

## Energy produced



Tallawarra A unit has been operating reliably, supporting periods of low wind generation and outages at other power stations in NSW.



# Tallawarra A

## - HE Upgrade completed

- Outage completed in January 2025. Conditional release to operate granted at 440MW.
- Optimisation work on grid stabilisation performed in May 2025
- Output increased to 460MW in June 2025 after testing satisfied Australian Energy Market operator (AEMO) and Network Services Provider (Endeavour Energy).

## - Upcoming September 2025 Outage

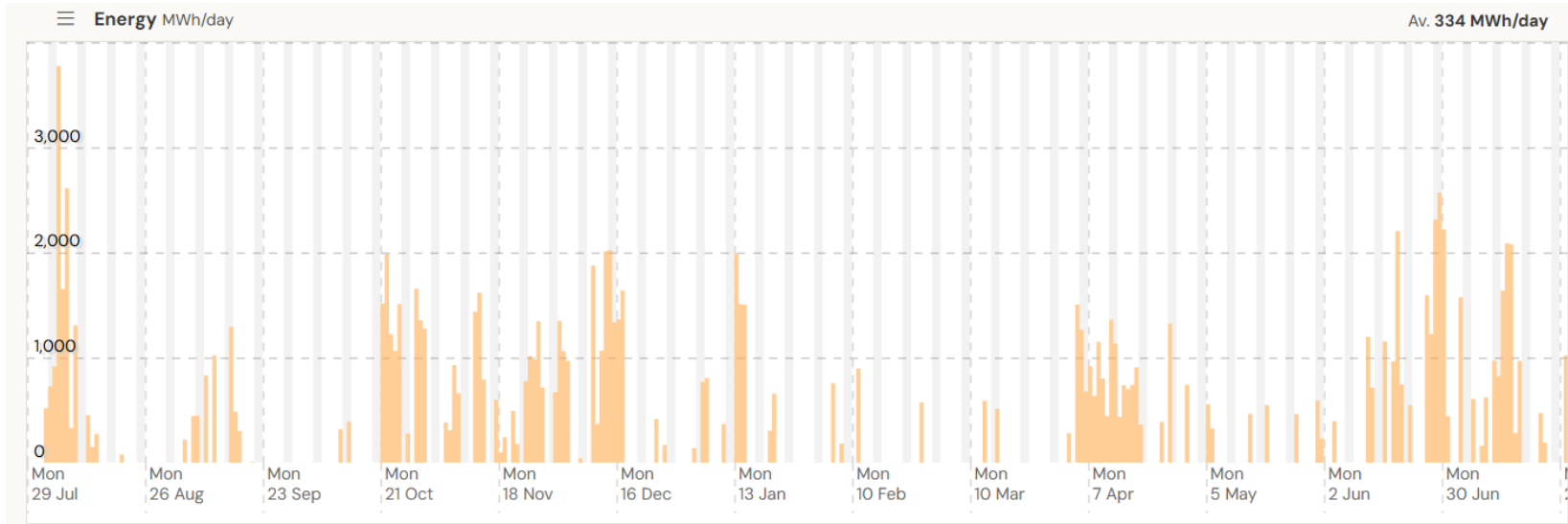
- This outage has been planned during a period of lower demand and risk.
- A short outage on both units will occur to replace a piece of common equipment on the Gas Pipeline.
- Other work include Inspections, condition monitoring, preventative overhauls on Tallawarra A and some warranty work on Tallawarra B.
- Target is to complete in 10 days, with 6 of those days being 24hr work.

# Tallawarra B



# Tallawarra B – 2025

## Energy produced



Tallawarra B unit has been operating reliably, supporting periods of low wind generation and peaks in demand in NSW.



# Tallawarra B

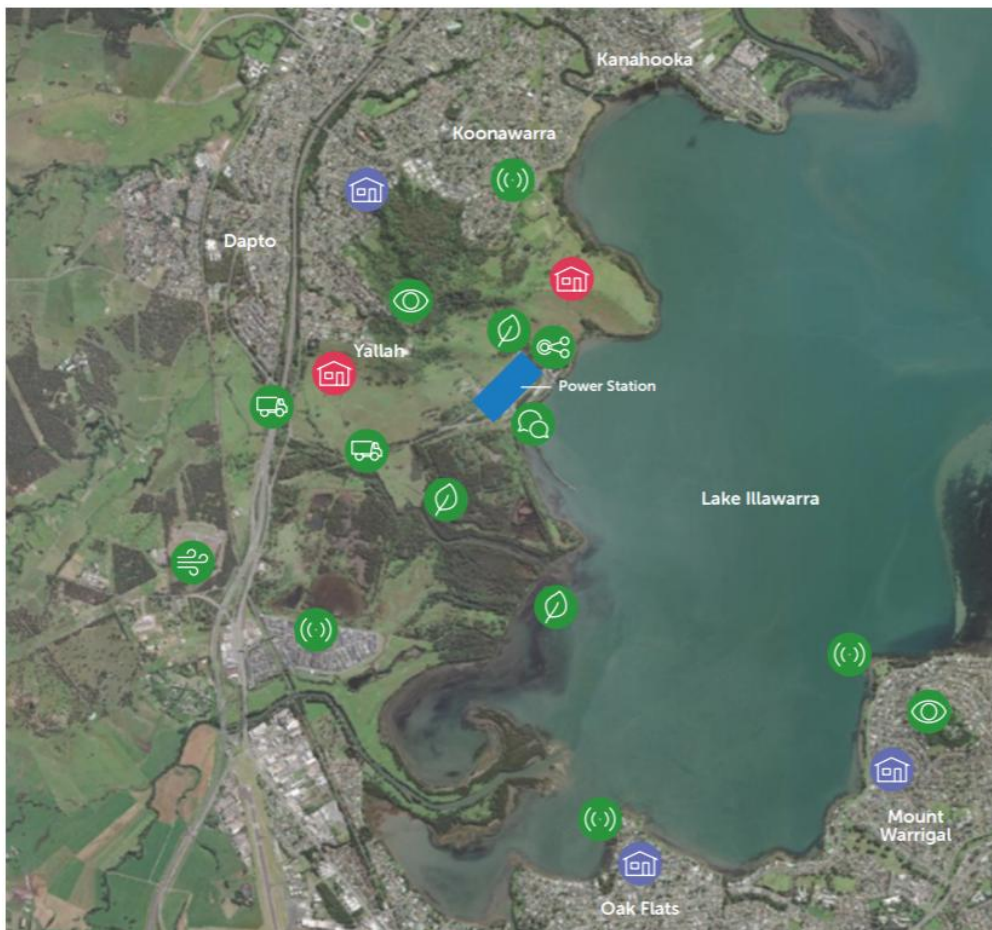
- **Short opportunity outages**

- Short opportunity outages are being taken when possible to close out punch list items left from construction and warranty items that have been raised post COD
- Outages are not being taken in Summer or Winter unless unavoidable.

- **The Unit is operating reliably**

- Expectations around performance are being met, and there are no major risks to operation being managed.

# **Tallawarra Lands and Community**



Key	Description
	Existing – approx 138 residents live within Yallah the suburb home to the power station, the closest being 726m.
	New – approval for a development of 338 homes will see the closest residents at approx. 400m.
 Noise	Once a year, noise is monitored at four locations day and night while the power station is in full operation, with data provided to the Environmental Protection Authority (EPA).
 Visual	Multiple viewpoints exist where people can see compact power station and stacks.
 Air	Air quality monitoring units did operate 24/7 from 2009 until 2022 when a decade of consistently low readings prompted the EPA to decommission monitoring units.
 Traffic	During construction of Tallawarra B designated truck routes and traffic management kept people informed and safe, with the road upgraded and maintained by EnergyAustralia.
 Managing cultural significance	We manage areas of cultural significance within the power station with the local land council and Traditional Owners.
 Managing biodiversity	We manage an offset and biodiversity area near the power station and report publicly.
 Ongoing consultation	A Community Liasion Group meets multiple times each year with operating information shared publicly.

## Managing Tallawarra with the Community




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# **Tallawarra Environmental Update**

# Lands Maintenance Work

- Dam management activities are ongoing, with a recent Dam repair being completed on the buffer lands.
  - An obligation and risk review is underway to ensure EnergyAustralia is meeting all of its obligations on the lands and risk is at an acceptable level. This includes third party access to the lands.
  - Fire and access road clearing has taken place in some sections of land and is ongoing
- 
- A decorative graphic element consisting of a green triangle pointing upwards, located in the bottom right corner of the slide.

# Vegetation Offset and Planting

- Vegetation planting behind the power station associated with Tallawarra B is well established.
- Being delivered in partnership with the Illawarra LALC and Wollongong Botanic Gardens.





# Tallawarra Community



The  
Heart  
of  
EA

# TALLAWARRA GRANTS 2025

## Congratulations to our round 1 community grant recipients

### Wollongong Volunteer Rescue Association

Upgrade their rescue stretcher system - enabling better transport of injured persons in hard-to-reach areas and reducing physical strain on rescue personnel.



### Windang Surf Lifesaving Club

Purchase of 4 new Nipper surfboard - helping young members build confidence and life-saving skills.



### Helping Hearts Foundation

Delivery of Hearts in Schools Program to three local primary schools - equipping Year 5 and 6 students with life-saving skills, including CPR and basic first aid training.



### 1st Austinmer Scouts

Replace 20 x personal flotation devices and purchase large eskies for use during water-based and camping activities, enhancing safety and enabling outdoor adventure.



Community  
Support

# Community Grants

## The Shepherd Centre



- Community grants are an investment in the heart of the Illawarra community
- The Shepherd Centre supports Illawarra children with hearing loss to learn to listen and speak
- Grant to create a kitchen garden that offers sensory play and connection for children

# Community Grants

## 2025 Round 2 Grants open for applications 1-30 September

- Up to \$30,000 available for the Illawarra area



Pursue objectives that benefit the local or regional communities in which EnergyAustralia operates;



Deliver projects that address our selection criteria and align with our focus areas; and



Require funds for the project up to a maximum of \$10k



# Newsletter

- August community newsletter is being finalised
- Will be letterboxed to around 2500 local residents in Dapto, Koonawarra & Haywards Bay areas



# Questions