

PWI – Electrical Award 2026

The PWI Electrical Award recognises excellence in the delivery of an electrical design and/or construction/maintenance projects with a focus on electrification or high voltage transmission and distribution. The project should demonstrate excellence in providing a benefit to industry, delivering sustainability, safety and quality outcomes and how innovation led to productivity and efficiency gains.

Please refer to the PWI website for full details and use the score card shown in this document to prepare your nominations, so all nominations are structured and prepared in a similar manner without bias.

The judges will be assess nominations against the scoring categories shown below:

- Mandatory criteria met: (Pass/Fail – Zero points)
- Safety and Quality outcomes (20 points)
- Sustainability outcomes (20 points)
- Benefits to the rail industry (30 points)
- Approach to solving project challenges (20 points)
- Special Items of note (10 points)

There are no constraints around the size and scale of the project nomination, however the project needs to have been Practically Completed during 2026 calendar year.

PWI Design Awards milestones:

- Submissions close noon 4th of December 2026
- Judging panel convenes early January 2027
- PWI Awards Event to be celebrated in February 2027

Judging Panel:

- Keith Middleton – Fyfe
- Ian Prescotte – Retired
- Colin Kenny – Unity Alliance (CPB Contractors)
- Louis Petroulias – Independent Consultant

Score Card

The Score Card shown below will be used by the Judges to score against the categories advertised on the PWI Website and shown below.

The categories are broken into sub-categories that may be applicable to your projects. These sub-categories are provided for guidance only, and to assist members prepare their nominations.

A maximum number of words for the categories are provided for guidance. Nominations will not be penalised if they exceed, or are less, than the maximum number of word.

Categories	Scoring	
Mandatory Criteria (Pass / Fail – Zero Points)		
Confirm that the Project is an Electrical Rail Project	Pass/fail	
Confirm that the Project was completed in 2026	Pass/fail	
Confirm that the entrant is a member of the PWI NSW	Pass/fail	
Project Description – Describe the electrical project including the key objectives	100 words (Max Guide)	Pass/Fail
Safety and Quality Outcomes (20 Total)		
Describe SAFETY outcomes such as but not limited to: - Zero Harm Metrics - Exceptional risk management during track possession and isolations - Safety in design beyond the norm - Innovations specifically to safety	100 words (Max Guide)	10
	100 words (Max Guide)	10
Describe quality outcomes such as but not limited to: - Improvement to asset reliability and performance - Compliance and rigorous testing - Systems integration and interface management - Design for maintainability		
Sustainable Outcomes (20 Total)		
Describe the project benefits to the industry such as but not limited to: - Decarbonisation and energy efficiency - Circular economy and sustainable procurement - Climate resilience and asset longevity - Social and economic values	200 words (Max Guide)	20

Benefits to the rail industry (30 Total)		
Describe the key benefits introduced to the industry that may include but are not limited to: • Supply chain and operational efficiency, especially the electrical network • The end-user(s) which might include community, freight operators or passengers (eg minimizing community and passenger disruption) • Workforce and capability development ○ Diversity ○ Developing pipeline of talent in the rail industry ○ Working across regions to deliver the project ○ Creating and enhancing a team culture	300 words (Max Guide)	30
Approach to solving design challenges (20 Total)		
Describe the key risks, opportunities and challenges of the project, and how these were overcome. You may also consider: • Navigating complexity and uncertainty • Technical problem solving, including innovation and new technologies used • Agility and collaborative execution Consider the benefit to the environment	200 words (Max Guide)	20
Special Items of Note (10 Total)		
Opportunity to provide additional information that may be covered by the criteria but is deemed noteworthy to support your submission.	100 words (Max Guide)	10
Total Score		100