

# Tasmanian System Strength Unit Prices

**Applicable from 1 July 2023 to 30 June 2025**

**Version Number:** 1.1  
**Date:** 15 March 2023



TasNetworks acknowledges the palawa (Tasmanian Aboriginal community) as the original owners and custodians of lutruwita (Tasmania). TasNetworks, acknowledges the palawa have maintained their spiritual and cultural connection to the land and water. We pay respect to Elders past and present and all Aboriginal and Torres Strait Islander peoples here with us today.

# System strength unit prices

System strength node (SSN)	System strength unit prices for 2023/24 (\$/MVA/year) ex-GST
Burnie 110 kV	\$2,366
George Town 220 kV	\$1,932
Waddamana 220 kV	\$1,742
Risdon 110 kV	\$340

## Notes

1. *System strength unit prices* have been determined in accordance with TasNetworks' approved transmission pricing methodology<sup>1</sup>. Please refer to this document for more information.
2. *System strength unit prices* are used to calculate system strength charges payable by relevant connecting parties who choose not to self-remediate their system strength impact on the network. Relevant connections include new (or altered) generating systems, applicable *Network Users* and Market Network Service Providers (MNSP). The system strength mitigation requirement is described in clause 5.3.4B of the National Electricity Rules.
3. *System strength unit prices* are based on the long run average costs of providing an efficient quantity of system strength to system strength nodes over a 10 year horizon, supplied from a range of sources, and taking into account declared minimum fault levels and forecast connections of inverter based resources (IBR) and market network service facilities (MNSF).
4. Forward looking costs required to determine *system strength unit prices* are highly uncertain. *System strength unit prices* would be expected to change in the future as more information becomes available, technology evolves, and TasNetworks' obligations continue to be refined.
5. Should a connecting party elect to pay system strength charges in its application to connect, the applicable *system strength unit price* will be multiplied by the corresponding *system strength locational factor*<sup>2</sup> and *system strength quantity* to determine the system strength charge. The *system strength locational factor* and *system strength quantity* will be determined for each *system strength transmission service user*, applicable for each *system strength connection point*.
6. The *system strength unit price* for the system strength node that is electrically closest to the connection point is applicable, and will be used in the calculation of system strength charges.
7. *System strength unit prices* will apply from 1 July 2023 until 30 June 2025 (being the end of the first regulatory year in TasNetworks' next regulatory control period). However, *system strength unit prices* for 2024-25 will be indexed with inflation.

<sup>1</sup> [TasNetworks' Approved Transmission Pricing Methodology \(aer.gov.au\)](https://www.aer.gov.au)

<sup>2</sup> The system strength locational factor will be determined in accordance with the system strength impact assessment guidelines, which are developed by AEMO.