

Tasmanian System Strength Unit Prices

Applicable from 1 July 2024 to 30 June 2025

15 March 2024

Official



Powering a
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Version	Date	Author initials
[V 1.1]	15/03/2024	

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.

System strength unit prices

System strength node (SSN)	System strength unit prices for 2024/25 (\$/MVA/year) ex-GST
Burnie 110kV	\$2,462
George Town 220kV	\$2,010
Waddamana 220kV	\$1,813
Risdon 110kV	\$354

Notes

1. TasNetworks published its 2023-24 System Strength Unit Prices (**SSUP**) on 15 March 2023. SSUP for 2024-25 has been indexed with inflation.
2. SSUP have been determined in accordance with TasNetworks' Proposed 2024-29 Transmission Pricing Methodology¹ submitted to the Australian Energy Regulator (AER).
3. SSUP 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.
4. SSUP 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**).
5. Forward looking costs required to determine SSUP are highly uncertain. SSUP would be expected to change in the future as more information becomes available, technology evolves, and TasNetworks' obligations continue to be refined.
6. 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 factor² 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.
7. The SSUP 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.

¹ TasNetworks' Proposed 2024-29 Transmission Pricing Methodology (aer.gov.au)

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



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