

Sub-threshold network tariffs 2026-27

As submitted to the Australian Energy Regulator

27 February 2026

Public



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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.

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Glossary

Term or Abbreviation	Description
AAR	Annual Smoothed Revenue Requirement
AER	Australian Energy Regulator
BESS	Battery Energy Storage System
CER	Consumer energy resources
Demand	Electricity consumption at a point in time
EOI	Expression of Interest
kV, kVA	Kilovolt, Kilovolt Ampere
kW, kWh	Kilowatt, Kilowatt hour
NER	National Electricity Rules
Network tariff	Network price components and conditions of supply for a network tariff class
NMI	National Meter Identifier
NUOS	Network Use of System
Price signal	Information conveyed to end users of electricity via the prices charged for a network service, which provides a signal about the true cost of providing a service and/or the value to the customer of that service, which influences their decisions about the use of the service.
PV	Photovoltaic solar panels
Retailer	A business that buys electricity from generators, packages it with the network services (for transportation of the electricity) and sells it to consumers/end users
TAR	Total allowable revenue
TSS	Tariff Structure Statement 2024-2029

Introduction

TasNetworks, Tasmania’s Distribution Network Service Provider (**DNSP**), is committed to developing innovative network tariffs shaped by the needs of Tasmanian customers and retailers.

The 2025–26 financial year marked the introduction of two network sub-threshold trial tariffs. TasNetworks will continue to support network tariff trials throughout the 2024-2029 regulatory control period.

Our focus is on providing network tariff options that support an evolving network and emerging technologies. TasNetworks’ network tariff strategy aims to deliver future-ready pricing structures that better reflect the costs of providing essential services, while encouraging efficient use of the network.

To achieve this, TasNetworks intends continue its trials of the low voltage storage network tariff in 2026-27.

Notification

In accordance with Rule 6.18.1C of the National Electricity Rules (**NER**), TasNetworks is notifying the Australian Energy Regulator (**AER**) of its intention to trial one sub-threshold network tariff in 2026-27.

Figure 1: Status of Network Tariff Trials

Tariff Code	Tariff Name	Tariff Trial Start Date	Tariff Trial End Date
TAS99	Low Voltage Storage Network Tariff	1 July 2025	30 June 2029
TASFS	FarmShare Network Tariff (tariff trial has concluded)	1 July 2025	30 June 2026

Required details regarding TasNetworks on-going sub-threshold network tariff can be found in the templated notification table below. Additional information of TasNetworks’ sub-threshold network tariff can be found in the remainder of this document.

Figure 2: Notification Template for a DNSP intending to provide sub-threshold network tariffs.

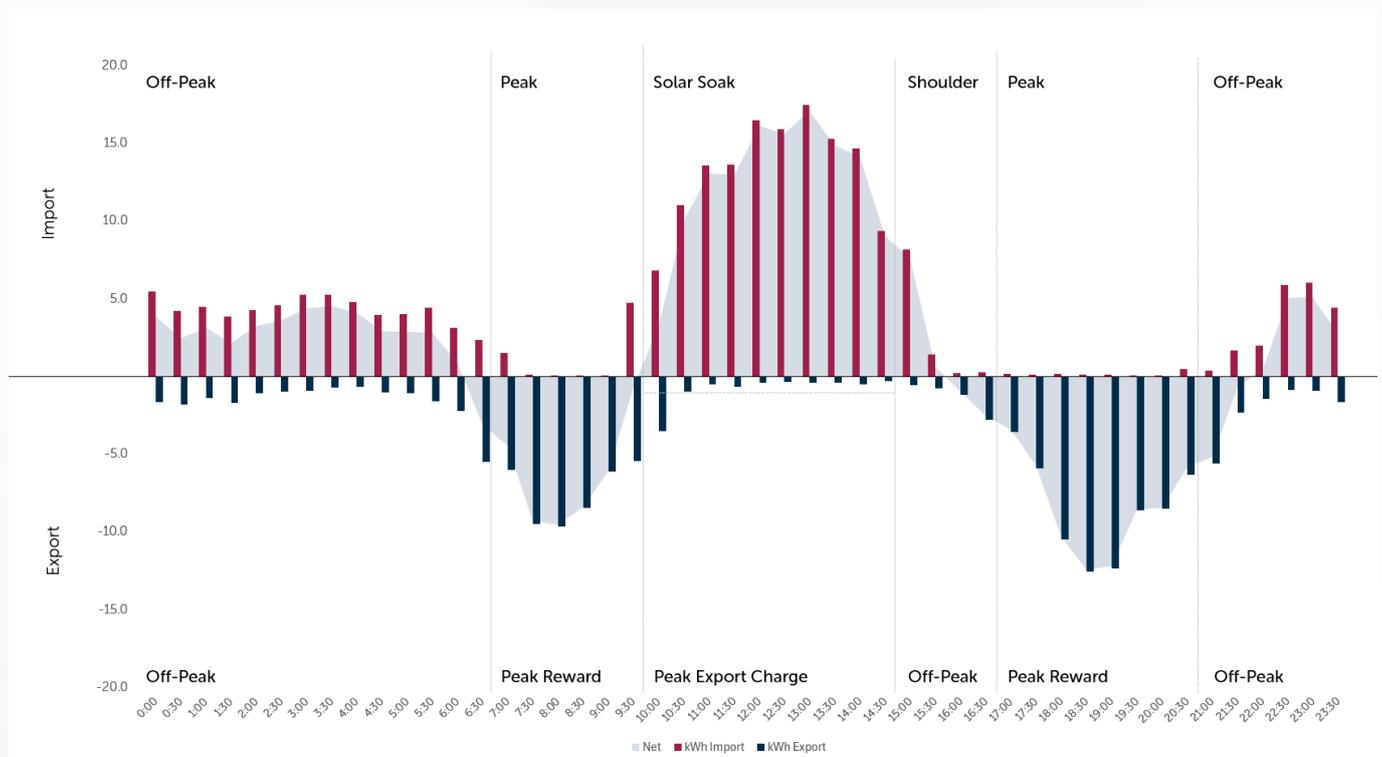
Distributor	TasNetworks
Total cumulative revenue of all sub-threshold network tariffs (\$ and % AAR)	Approximately \$0.01 million, equivalent to 0.01% of the AAR in the annual allowable revenue (AAR) upcoming regulatory year.
Confirmation for publication	TasNetworks confirms that this document contains no commercial or private information and provide permission for the AER to publish this notification on their website.

Low Voltage Storage Network Tariff

In July 2025, TasNetworks introduced its low voltage storage network tariff to support the rollout of community batteries in Tasmania. The aim of the trial is to make it easier to connect new storage technologies and to provide a charging structure that encourages commercial storage technologies to operate in ways that improve network efficiency by reducing demand and easing constraints. This is TasNetworks' first two-way tariff.

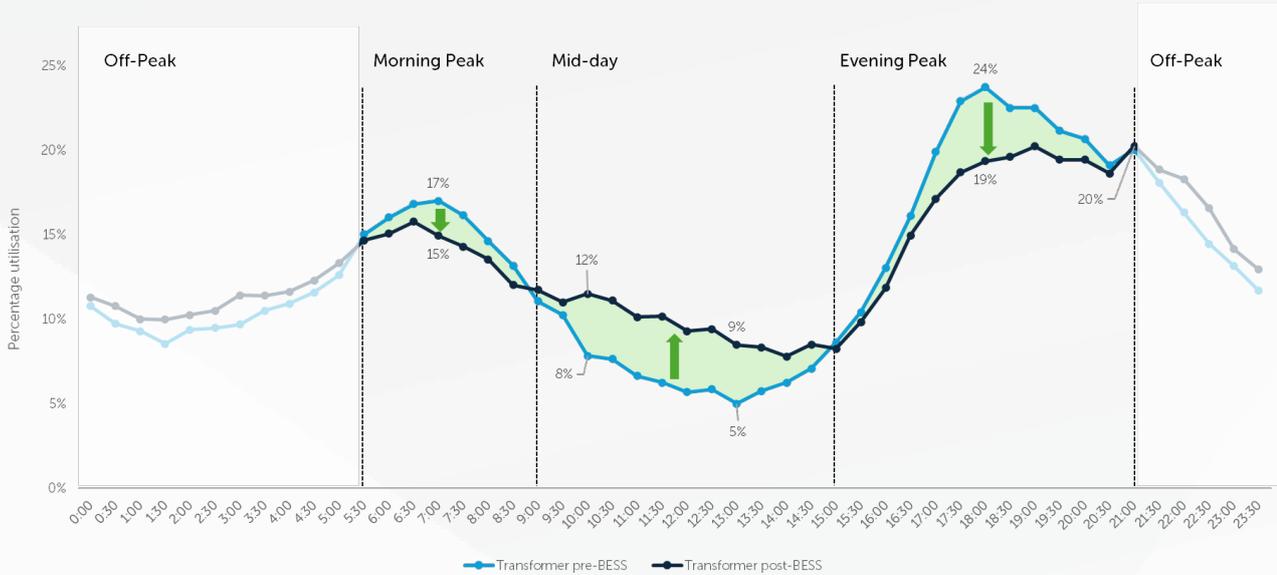
During 2025-26, two of the planned eight community batteries have been connected and are currently assigned to the network tariff under trial. A review of the data from these two sites indicate that operators are responding to the network tariff's price signals (Figure 3).

Figure 3: Average battery energy storage system import and export behaviour over 24 hours between 1 July 2025 to 31 January 2026



A detailed review of the individual sites confirms these changes in the underlying load profile indicating a redistribution of transformer utilisation across the day i.e., lower load during typical peak periods and a corresponding increase in utilisation during low-demand intervals (Figure 4).

Figure 4: Average transformer utilisation profile before and after BESS operating between July 1st, 2025, and 31 Jan 2026. Based on measured and estimated data.



TasNetworks has received feedback from participants that the current fixed service charge accounts for approximately 80 per cent of the total annual cost for each connection. TasNetworks has reviewed its pricing of the individual components of this network tariff and is amending its network charging components as outlined in Section 2, while ensuring consistency with our pricing principles in outlined in TasNetworks’ 2024-2029 Tariff Structure Statement (**TSS**)

The following table show TasNetworks sub-threshold application for the ongoing low voltage storage network tariff.

Section 1: Network tariff trial overview

Name of trial	Low voltage storage network tariff
<p>Objectives of trial</p> <ul style="list-style-type: none"> • Enable the connection of storage technologies (e.g., community batteries) directly to the network. • Structure a network tariff that allows the technologies to operate in a manner to reduce network demand and network constraints. • Understand the impact that network tariffs have on the operation of these technologies in the wholesale energy market. 	
<p>Retailer engagement</p>	<p>This adjusted network tariff is an evolution of the 2025–26 storage network tariff. TasNetworks consulted with the participating retailer, who advised that the fixed service charge was out of proportion with the other network tariff components. In response to this feedback, TasNetworks undertook a market review and internal cost analysis and has updated the fixed service charge accordingly.</p>
<p>Consumer engagement</p>	<p>TasNetworks has originally consulted with its Stakeholder Advisory Group (SAG) and Technical Working Group (TWG) on the development of this trial tariff.</p>

Name of trial	Low voltage storage network tariff
Expected consumer and/or retailer response	Our working assumption is that retailers will continue and better align their operation of the technology in response to the adjusted tariff pricing signals.
Proposed tariff (structure and pricing)	<p>Continue to have seven main consumption components across import and export and one fixed daily charge:</p> <ul style="list-style-type: none"> • Daily service charge • Import: <ul style="list-style-type: none"> ○ Solar soak period between 10am and 3pm daily ○ Peak periods between 7-10am and 5-9pm daily ○ Shoulder periods between 3-5pm daily ○ Off-peak period 9pm – 7am daily • Export: <ul style="list-style-type: none"> ○ Peak reward period from 7-10am and 5-9pm daily ○ Peak export charge from 10am to 3pm ○ Off-peak all other times
Links to TasNetworks Tariff Structure Statement (TSS) strategy and Export tariff transition strategy (if applicable)	The results from this trial will inform TasNetworks 2029-2034 TSS, which aligns with the overall network tariff strategy of normalising cost-reflective network tariffs and expanding network tariff options by 2034-39.
Forecast revenue (\$ and % AAR)	<p>\$0.01 million, equivalent to 0.003% AAR for the upcoming regulatory year.</p> <p>Measured against total allowable revenue (TAR) during annual pricing per NER cl. 6.18.1C(a)(1)</p>
Trial start date	1 July 2025
Duration of trial	Expected to continue until the end of the current regulatory period
Potential changes and triggers	TasNetworks will review the customer take-up, network tariff structure and charges of the trial annually. Any adjustments will be done in collaboration with affected stakeholders. We will advise the AER of any proposed changes four months prior to the start of each regulatory year.
Notification date	February 2025 and February 2026

Section 2: Revised tariff pricing

Charging parameters	Explanation	Unit	Time of use period	Indicative network use of system (NUOS) charge (\$)
Service charge	A set daily charge which applies to all customers connected to a network tariff.	cents/day	N/A	157.69
Peak energy charge	A charge applied to each unit of energy consumed during specified times.	cents/kWh	7am – 10am and 5pm – 9pm	24.99
Shoulder energy charge	A charge applied to each unit of energy consumed during specified times	cents/kWh	3pm – 5pm	14.72
Off-peak energy charge	A charge applied to each unit of energy consumed during specified times.	cents/kWh	9pm – 7am	3.61
Midday solar soak energy charge	A discounted charge applied to the consumption of energy during the 'solar soak' period.	cents/kWh	10am-3pm	-
Peak export reward	A reward/payment for energy exported during times of peak demand.	cents/kWh	7am-10am and 5pm – 9pm	-3.88
Peak export charge	A charge applied to energy exported during times of minimum demand, over and above a 'Basic Export Level' ¹	cents/kWh	10am – 3pm	1.22 ¹
Off-peak export charge	A charge applied to each unit of energy consumed during specified times	cents/kWh	All other times not specified above for export	-

¹ The Basic Export Limit is where the first kWh per hour is free during the five hours of peak export. This equates to 1,825kWh per annum

Further information

Customers and retailers who have questions about our services or prices are encouraged to contact TasNetworks at:

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