Network tariff pricing schedule for standard control services 2023-24

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1 Introduction

As Tasmania's licensed distribution network service provider (DNSP), TasNetworks offers a range of pricing structures (**network tariffs**) to customers connected to its distribution network. The range of tariffs reflects the characteristics of different types of customers, the demands that their energy use places on the network and the typical costs of serving those customers.

This pricing schedule sets out the distribution use of system (**DUoS**) and transmission use of system (**TUoS**) charges¹, collectively referred to as Network Use of System (**NUoS**) tariffs, applied by TasNetworks to all customer sites connected to the distribution network and provides indicative prices for 2023-24.

More information about network tariffs can be found on TasNetworks' website at <u>https://www.tasnetworks.com.au/poles-and-wires/pricing/Our-prices</u> and in our 2023-24 Annual Distribution Pricing Proposal.

Customers and retailers who are uncertain about the network pricing process or the pricing arrangements that may be applicable to their particular circumstances or those of their customers are encouraged to contact TasNetworks at:

Head of Regulation Tasmanian Networks Pty Ltd PO Box 606 Moonah TAS 7009

Email: regulation@tasnetworks.com.au

¹ TUoS is referred to as "Designated Pricing Proposal Costs" (**DPPC**) in TasNetworks' pricing models submitted to the Australian Energy Regulator (**AER**)

2 Pricing schedule for the 2019-2024 regulatory control period

All prices and tariffs contained in this document are expressed in nominal terms, and unless otherwise stated, are exclusive of Goods and Services Tax (**GST**).

2.1 Standard control services

Standard control services are the core network services associated with providing customers with access to the network and the delivery of electricity. These services include the construction, operation, repair and maintenance of the network, responding to emergency outages, providing customer connections and augmenting the network to provide additional capacity to support growth in the demand for electricity or growth in the amount of electricity being injected into the network by customers with their own generation.

Standard control services are relied on by all customers and every household, business and organisation connected to the network makes a contribution towards the cost of the shared network. Rather than setting our prices for standard control services, the Australian Energy Regulator (**AER**) caps the amount of revenue we can collect from our customers each year to pay for shared network services. Our network tariffs and their charging parameters are designed to share the recovery of that revenue equitably between every customer connected to our network, and are determined by TasNetworks in accordance with the revenue allowances and pricing methodology approved by the AER in our Final Distribution Determination².

2.2 Tariff schedules for standard control services

This document provides the proposed tariffs for the remainder of the regulatory control period.

² Final Decisions, TasNetworks Distribution Determination, 2019-20 to 2023-24, April 2019.

Standard control services

2.2.1 Indicative prices for network tariffs 2023-24

- Table 1 Standard control services 2023-24 network tariff schedule NUoS
- Table 2 Standard control services 2023-24 network tariff schedule DUoS
- Table 3 Standard control services 2023-24 network tariff schedule TUoS

Table 1 – Standard control services – 2023-24 network tariff schedule – NUoS

Network tariff description	Network tariff code	Fixed Energy charges charge c/day						emand rate kW, lamp wa		Capacity/connection charges c/kVA/day	
		C/Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential											
Residential low voltage time of use consumption	TAS93	61.702		15.004		3.075					
Residential low voltage general light and power	TAS31	56.440	8.123								
Residential low voltage time of use demand	TAS87	62.782						26.154	7.839		
Residential low voltage time of use demand DER	TAS97	62.782						26.154	7.839		
Residential low voltage pay as you go consumption	TAS101 ³	56.440	8.123								
Residential low voltage pay as you go time of use consumption	TAS92 ³	61.702		15.004		3.075					
Small business low voltage											
Small business low voltage time of use consumption	TAS94	73.815		10.840	6.504	1.626					
Small business low voltage general light and power	TAS22	56.118	9.403								
Small business low voltage time of use demand	TAS88	81.640						59.771	17.913		
Small business low voltage time of use demand DER	TAS98	81.640						59.771	17.913		
Large business low voltage											
Large business low voltage kVA demand	TAS82	382.470	2.435				34.865				
Large business low voltage time of use demand	TAS89	538.794						45.805	15.253		

³ This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Fixed charge c/day		Energy c/k			Demand rates c/kVA, kW, lamp watt/day			Capacity/connection charges c/kVA/day	
		C/ Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Irrigation											
Irrigation low voltage time of use consumption	TAS75 ⁴	270.122		10.918	6.550	1.637					
Large business high voltage											
Large business high voltage specified demand < 2MVA	TASSDM	386.165		1.152	0.691	0.173				20.400 / 0.000	204.000 / 0.000
Large business high voltage specified demand > 2MVA	TAS15 ⁵	3,170.000		0.996	0.598	0.149				10.033 / 0.365	50.165 / 1.825
Uncontrolled energy											
Uncontrolled low voltage heating and hot water	TAS41	6.974	6.113								
Controlled energy											
Controlled low voltage energy – night period only	TAS63	13.288	1.379								
Controlled low voltage energy – off-peak with afternoon boost	TAS61 ⁶	13.288	1.593								
Unmetered supply											
Unmetered supply low voltage general	TASUMS	56.118	10.985								
Street Lighting											
Unmetered supply low voltage public lighting	TASUMSSL ⁷						0.116				

⁴ This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

⁵ DUoS component only, locational TUoS component also applies.

⁶ This network tariff is obsolete, and no new connections are allowed.

⁷ Public lighting is charged on the basis of c/lamp watt/day

Network tariff description	Network tariff code	Fixed charge c/day			charges ‹Wh			emand ra , kW, lamp v		Capacity/co char c/kVA	ges
		C/ Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
ndividual Tariff Calculation											

Table 2 – Standard control services – 2023-24 network tariff schedule – DUoS

Network tariff description	Network tariff code	Service charge c/day		Energy c/k	charges Wh		_	Demand rates M, kW, lamp watt/day		Capacity/ connection charg c/kVA/day	
		c/day	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential low voltage											
Residential low voltage time of use consumption	TAS93	61.702		11.485		2.354					
Residential low voltage general light and power	TAS31	56.440	6.262								
Residential low voltage time of use demand	TAS87	62.782						21.270	6.375		
Residential low voltage time of use demand DER	TAS97	62.782						21.270	6.375		
Residential low voltage pay as you go consumption	TAS101 ⁸	56.440	6.262								
Residential low voltage pay as you go time of use consumption	TAS92 ⁸	61.702		11.485		2.354					
Small business low voltage											
Small business low voltage time of use consumption	TAS94	73.815		8.623	5.174	1.293					
Small business low voltage general light and power	TAS22	56.118	7.542								
Small business low voltage time of use demand	TAS88	81.640						48.792	14.623		
Small business low voltage time of use demand DER	TAS98	81.640						48.792	14.623		
Large business low voltage											
Large business low voltage kVA demand	TAS82	382.470	1.884				22.805				
Large business low voltage time of use demand	TAS89	538.794						28.883	9.618		

⁸ This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Service charge c/day		Energy c/k				Demand rates , kW, lamp watt/day		Capacity/ connection charge c/kVA/day	
		C/ Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Irrigation											
Irrigation low voltage time of use consumption	TAS75 ⁹	270.122		8.229	4.937	1.234					
Large business high voltage											
Large business high voltage specified demand < 2MVA	TASSDM	386.165		0.325	0.195	0.049				17.203 / 0.000	172.030/ 0.000
Large business high voltage specified demand > 2MVA	TAS15	3,170.000		0.996	0.598	0.149				10.033 / 0.365	50.165 / 1.825
Uncontrolled energy											
Uncontrolled low voltage heating and hot water	TAS41	6.974	4.252								
Controlled energy											
Controlled low voltage energy – night period only	TAS63	13.288	0.962								
Controlled low voltage energy – off-peak with afternoon boost	TAS61 ¹⁰	13.288	1.071								
Unmetered supply											
Unmetered supply low voltage general	TASUMS	56.118	8.359								
Street Lighting											
Unmetered supply low voltage public lighting	TASUMSSL ¹¹						0.091				

⁹ This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

¹⁰ This network tariff is obsolete, and no new connections are allowed.

¹¹ Public lighting is charged on the basis of c/lamp watt/day

Network tariff description	Network tariff code	Service charge c/day			charges Wh		Demand rates c/kVA, kW, lamp watt/day C/kVA/day				n charges
		C/Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Individual Tariff Calculation											

Table 3 – Standard control services – 2023-24 network tariff schedule – TUoS

Network tariff description	Network tariff code	Service charge c/day		Energy c/k				emand rate kW, lamp wa		Capacity/ connection charges ¹² c/kVA/day	
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential low voltage											
Residential low voltage time of use consumption	TAS93			3.519		0.721					
Residential low voltage general light and power	TAS31		1.861								
Residential low voltage time of use demand	TAS87							4.884	1.464		
Residential low voltage time of use demand DER	TAS97							4.884	1.464		
Residential low voltage pay as you go consumption	TAS101 ¹³		1.861								
Residential low voltage pay as you go time of use consumption	TAS92 ¹³			3.519		0.721					
Small business low voltage											
Small business low voltage time of use consumption	TAS94			2.217	1.330	0.333					
Small business low voltage general light and power	TAS22		1.861								
Small business low voltage time of use demand	TAS88							10.979	3.290		
Small business low voltage time of use demand DER	TAS98							10.979	3.290		
Large business low voltage											
Large business low voltage kVA demand	TAS82		0.551				12.060				
Large business low voltage time of use demand	TAS89							16.922	5.635		

¹² There are no connection charges for the TUoS tariff component

¹³ This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Service charge c/day		Energy c/k				emand rat kW, lamp w	Capacity/ connection charges ¹² c/kVA/day		
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Irrigation											
Irrigation low voltage time of use consumption	TAS75 ¹⁴			2.689	1.613	0.403					
Large business high voltage											
Large business high voltage specified demand < 2MVA	TASSDM			0.827	0.496	0.124				3.197 / 0.000	31.970/ 0.000
Large business high voltage specified demand > 2MVA	TAS15 ¹⁵										
Uncontrolled energy											
Uncontrolled low voltage heating and hot water	TAS41		1.861								
Controlled energy											
Controlled low voltage energy – night period only	TAS63		0.417								
Controlled low voltage energy – off-peak with afternoon boost	TAS61 ¹⁶		0.522								
Unmetered supply											
Unmetered supply low voltage general	TASUMS		2.626								
Street Lighting											
Unmetered supply low voltage public lighting	TASUMSSL ¹⁷						0.025				

¹⁴ This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

¹⁵ Locational TUoS apply.

¹⁶ This network tariff is obsolete, and no new connections are allowed.

¹⁷ Public lighting is charged on the basis of c/lamp watt/day

Network tariff description	Network tariff code	Service charge c/day	charge c/kWh						emand rat kW, lamp w		Capa conne charg c/kV/	ection ges ¹²
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Individual Tariff Calculation												

Indicative network tariff pricing schedule for standard control services 2023-24