



**Network Tariff
Summary**

2021-22

As submitted to the Australian Energy Regulator



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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.

The purpose of this 2021-22 Network Tariff Summary (**Summary**) is to provide customers and retailers with easy reference to the network tariff prices that will apply in 2021-22. This Summary is an extract from the 2021-22 Network Tariff Application and Price Guide (**Guide**) and customers are referred to the Guide for details about the network tariffs, including the terms and conditions for each network tariff.

This Summary only contains the prices for each network tariff while the Guide:

- outlines the terms and conditions applying to the network tariffs for standard control services from 1 July 2021 to 30 June 2022. Standard control services are the core network services associated with providing customers with access to the network and the delivery of electricity to customers;
- sets out the distribution use of system (**DUoS**) and transmission use of system (**TUoS**) charges, collectively referred to as Network Use of System (**NUoS**) tariffs, applied by TasNetworks to all customer sites connected to the distribution network in 2021-22;
- explains how TasNetworks assigns customers to tariff classes and the review process which is followed if a customer lodges an objection to a tariff assignment or reassignment; and
- describes the typical metering arrangements required for each network tariff.

More information about network tariffs (including the Guide) can be found on TasNetworks' website at <https://www.tasnetworks.com.au/poles-and-wires/pricing/Our-prices> and in our 2021-22 Annual Distribution Pricing Proposal.¹

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:

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2 Application of network tariffs

2.1 Goods and Services Tax (GST)

All network use of system (**NUoS**) prices and network tariffs published by TasNetworks, unless otherwise stated, are exclusive of GST.

2.2 Time zones

All times referred to in this Summary are in Australian Eastern Standard Time. This primarily impacts those network tariffs that include time of use tariff components.

¹ TasNetworks, Annual Distribution Pricing Proposal, 2021-22, March 2021.

3 Network tariffs for Standard Control Services

Table 1 sets out the Standard Control Services network tariffs that TasNetworks will offer in the 2021-22 regulatory year.

Table 1: Standard control services network tariffs

Tariff class	Tariff	Type
Residential	TAS31 – Residential low voltage general	Published
	TAS92 – Residential low voltage pay as you go time of use	Obsolete
	TAS93 – Residential low voltage time of use	Published
	TAS101 – Residential low voltage pay as you go	Obsolete
	TAS87 – Residential low voltage time of use demand	Published
	TAS97 – Residential low voltage distributed energy resources	Published
Business low voltage small	TAS22 – Business low voltage general	Published
	TAS94 – Business low voltage time of use	Published
	TAS88 – Business low voltage commercial time of use demand	Published
	TAS98 – Business low voltage distributed energy resources	Published
Business low voltage large	TAS82 – Business low voltage kVA demand	Published
	TAS89 – Business low voltage large commercial time of use demand	Published
Uncontrolled energy	TAS41 – Uncontrolled low voltage heating	Published
Controlled energy	TAS61 – Controlled low voltage energy – off-peak with afternoon boost	Obsolete
	TAS63 – Controlled low voltage energy – night period only	Published
Irrigation	TAS75 – Irrigation low voltage time of use	Published
High voltage	TASSDM – Business high voltage kVA specified demand	Published
	TAS15 – Business high voltage kVA specified demand (>2.0 MVA)	Published
Unmetered	TASUMS – Unmetered supply low voltage general	Published
Public lighting	TASUMSSL – Unmetered supply low voltage public lighting	Published
Individual tariff calculation	ITC – Individual network tariff calculation	Negotiated

Individual Tariff Calculation (ITC) network tariffs typically apply to customers with an electrical demand in excess of 2.0 MVA, or where a customer's circumstances in a pricing zone identify the average shared network charge to be meaningless or distorted. ITC network tariffs are determined by modelling the connection point requirements as requested by the customer or their agent.

Terms and conditions for these customers are contained within individually negotiated connection agreements. Therefore the prices for these network tariffs are confidential and are not included in this document.

4 Tariff class – residential

Table 2: Tariff prices for residential low voltage general (TAS31)

TasNetworks code – TAS31	2021-22 tariff
DUoS Charge	
Service charge (c/day)	52.688
All Energy (c/kWh)	6.532
TUoS Charge	
All Energy (c/kWh)	1.860
NUoS Charges	
Service charge (c/day)	52.688
All Energy (c/kWh)	8.392

Table 3: Tariff prices for residential low voltage pay as you go time of use (TAS92)

TasNetworks code – TAS92	2021-22 tariff
DUoS Charge	
Service charge (c/day)	57.601
Peak Energy (c/kWh)	11.290
Off-Peak Energy (c/kWh)	2.202
TUoS Charge	
Peak Energy (c/kWh)	3.517
Off-Peak Energy (c/kWh)	0.685
NUoS Charges	
Service charge (c/day)	57.601
Peak Energy (c/kWh)	14.807
Off-Peak Energy (c/kWh)	2.887

Table 4: Tariff prices for residential low voltage time of use (TAS93)

TasNetworks code – TAS93	2021-22 tariff
DUoS Charge	
Service charge (c/day)	57.601
Peak Energy (c/kWh)	11.290
Off-Peak Energy (c/kWh)	2.202
TUoS Charge	
Peak Energy (c/kWh)	3.517
Off-Peak Energy (c/kWh)	0.685
NUoS Charges	
Service charge (c/day)	57.601
Peak Energy (c/kWh)	14.807
Off-Peak Energy (c/kWh)	2.887

Table 5: Tariff prices for residential low voltage pay as you go (TAS101)

TasNetworks code – TAS101	2021-22 tariff
DUoS Charge	
Service charge (c/day)	53.118
All Energy (c/kWh)	5.976
TUoS Charge	
All Energy (c/kWh)	1.326
NUoS Charges	
Service charge (c/day)	53.118
All Energy (c/kWh)	7.302

Table 6: Tariff prices for residential low voltage time of use demand (TAS87)

TasNetworks code – TAS87	2021-22 tariff
DUoS Charge	
Service charge (c/day)	58.609
Peak Demand (c/kW/day)	20.722
Off-peak Demand (c/kW/day)	4.830
TUoS Charge	
Peak Demand (c/kW/day)	4.879
Off-peak Demand (c/kW/day)	1.137
NUoS Charges	
Service charge (c/day)	58.609
Peak Demand (c/kW/day)	25.601
Off-peak Demand (c/kW/day)	5.967

Table 7: Tariff prices for residential low voltage demand energy resource (TAS97)

TasNetworks code – TAS97	2021-22 tariff
DUoS Charge	
Service charge (c/day)	58.609
Peak Demand (c/kW/day)	20.722
Off-peak Demand (c/kW/day)	4.830
TUoS Charge	
Peak Demand (c/kW/day)	4.879
Off-peak Demand (c/kW/day)	1.137
NUoS Charges	
Service charge (c/day)	58.609
Peak Demand (c/kW/day)	25.601
Off-peak Demand (c/kW/day)	5.967



5 Tariff class – small low voltage

Table 8: Tariff prices for business low voltage general (TAS22)

TasNetworks code – TAS22	2021-22 tariff
DUoS Charge	
Service charge (c/day)	52.388
All Energy (c/kWh)	7.220
TUoS Charge	
All Energy (c/kWh)	1.860
NUoS Charges	
Service charge (c/day)	52.388
All Energy (c/kWh)	9.080

Table 9: Tariff prices for business low voltage time of use (TAS94)

TasNetworks code – TAS94	2021-22 tariff
DUoS Charge	
Service charge (c/day)	68.909
Peak Energy (c/kWh)	7.844
Shoulder Energy (c/kWh)	4.707
Off-Peak Energy (c/kWh)	1.176
TUoS Charge	
Peak Energy (c/kWh)	2.211
Shoulder Energy (c/kWh)	1.327
Off-Peak Energy (c/kWh)	0.332
NUoS Charges	
Service charge (c/day)	68.909
Peak Energy (c/kWh)	10.055
Shoulder Energy (c/kWh)	6.034
Off-Peak Energy (c/kWh)	1.508

Table 10: Tariff prices for business low voltage time of use demand (TAS88)

TasNetworks code – TAS88	2021-22 tariff
DUoS Charge	
Service charge (c/day)	76.214
Peak Demand (c/kW/day)	45.745
Off-peak Demand (c/kW/day)	10.664
TUoS Charge	
Peak Demand (c/kW/day)	10.957
Off-peak Demand (c/kW/day)	2.554
NUoS Charges	
Service charge (c/day)	76.214
Peak Demand (c/kW/day)	56.702
Off-peak Demand (c/kW/day)	13.218

Table 11: Tariff prices for business low voltage time of use demand (TAS98)

TasNetworks code – TAS98	2021-22 tariff
DUoS Charge	
Service charge (c/day)	76.214
Peak Demand (c/kW/day)	45.745
Off-peak Demand (c/kW/day)	10.664
TUoS Charge	
Peak Demand (c/kW/day)	10.957
Off-peak Demand (c/kW/day)	2.554
NUsS Charges	
Service charge (c/day)	76.214
Peak Demand (c/kW/day)	56.702
Off-peak Demand (c/kW/day)	13.218

6 Tariff class – large low voltage

Table 12: Tariff prices for business low voltage kVA demand (TAS82)

TasNetworks code – TAS82	2021-22 tariff
DUoS Charge	
Service charge (c/day)	346.920
All Energy (c/kWh)	1.783
All Demand (c/kVA/day)	20.959
TUoS Charge	
All Energy (c/kWh)	0.543
All Demand (c/kVA/day)	11.559
NUoS Charges	
Service charge (c/day)	346.920
All Energy (c/kWh)	2.326
All Demand (c/kVA/day)	32.518

Table 13: Tariff prices for business large low voltage commercial time of use demand (TAS89)

TasNetworks code – TAS89	2021-22 tariff
DUoS Charge	
Service charge (c/day)	488.713
Peak Demand (c/kVA/day)	26.579
Off-peak Demand (c/kVA/day)	8.851
TUoS Charge	
Peak Demand (c/kVA/day)	16.575
Off-peak Demand (c/kVA/day)	5.519
NUoS Charges	
Service charge (c/day)	488.713
Peak Demand (c/kVA/day)	43.154
Off-peak Demand (c/kVA/day)	14.370

7 Tariff class – uncontrolled energy

Table 14: Tariff prices for uncontrolled low voltage heating (TAS41)

TasNetworks code – TAS41	2021-22 tariff
DUoS Charge	
Service charge (c/day)	6.511
All Energy (c/kWh)	3.662
TUoS Charge	
All Energy (c/kWh)	1.860
NUoS Charges	
Service charge (c/day)	6.511
All Energy (c/kWh)	5.522

8 Tariff class – controlled energy

Table 15: Tariff prices for controlled low voltage energy – off-peak with afternoon boost (TAS61)

TasNetworks code – TAS61	2021-22 tariff
DUoS Charge	
Service charge (c/day)	12.405
All Energy (c/kWh)	1.023
TUoS Charge	
All Energy (c/kWh)	0.520
NUoS Charges	
Service charge (c/day)	12.405
All Energy (c/kWh)	1.543

Table 16: Tariff prices for controlled low voltage energy – night period only (TAS63)

TasNetworks code – TAS63	2021-22 tariff
DUoS Charge	
Service charge (c/day)	12.405
All Energy (c/kWh)	0.920
TUoS Charge	
All Energy (c/kWh)	0.415
NUoS Charges	
Service charge (c/day)	12.405
All Energy (c/kWh)	1.335

9 Tariff class – irrigation

Table 17: Tariff prices for irrigation low voltage time of use (TAS75)

TasNetworks code – TAS75	2021-22 tariff
DUoS Charge	
Service charge (c/day)	252.168
Peak Energy (c/kWh)	7.293
Shoulder Energy (c/kWh)	4.377
Off-Peak Energy (c/kWh)	1.094
TUoS Charge	
Peak Energy (c/kWh)	2.604
Shoulder Energy (c/kWh)	1.564
Off-Peak Energy (c/kWh)	0.390
NUsS Charges	
Service charge (c/day)	252.168
Peak Energy (c/kWh)	9.897
Shoulder Energy (c/kWh)	5.941
Off-Peak Energy (c/kWh)	1.484

10 Tariff class – high voltage

Table 18: Tariff prices for business high voltage kVA specified demand (TASSDM)

TasNetworks code – TASSDM	2021-22 tariff
DUoS Charge	
Service charge (c/day)	350.271
Peak Energy (c/kWh)	0.309
Shoulder Energy (c/kWh)	0.185
Off-Peak Energy (c/kWh)	0.046
Specified Daily Demand (c/kVA/day)	15.891
Excess Daily Demand (c/kVA/day)	158.921
TUoS Charge	
Peak Energy (c/kWh)	0.829
Shoulder Energy (c/kWh)	0.498
Off-Peak Energy (c/kWh)	0.124
Specified Daily Demand (c/kVA/day)	3.067
Excess Daily Demand (c/kVA/day)	30.670
NUoS Charges	
Service charge (c/day)	350.271
Peak Energy (c/kWh)	1.138
Shoulder Energy (c/kWh)	0.683
Off-Peak Energy (c/kWh)	0.170
Specified Daily Demand (c/kVA/day)	18.958
Excess Daily Demand (c/kVA/day)	189.591

Table 19: Tariff prices for business high voltage kVA specified demand (> 2 MVA) (TAS15)

TasNetworks code – TAS15	2021-22 tariff
DUoS Charge	
Service charge (\$/day)	28.753
Peak Energy (c/kWh)	0.947
Shoulder Energy (c/kWh)	0.568
Off-Peak Energy (c/kWh)	0.142
Specified Daily Demand (c/kVA/day)	9.255
Excess Daily Demand (c/kVA/day)	46.275
Connection Charge	
Specified Daily Demand (c/kVA/day)	0.337
Excess Daily Demand (c/kVA/day)	1.682
TUoS Charge	
Specified Daily Demand (c/kVA/day)	As per nodal charge in section 13.
Excess Daily Demand (c/kVA/day)	5 times nodal charge.

11 Tariff class – unmetered

Table 20: Tariff prices for unmetered supply low voltage general (TASUMS)

TasNetworks code – TASUMS	2021-22 tariff
DUoS Charge	
Service charge (c/day)	52.388
All Energy (c/kWh)	7.992
TUoS Charge	
All Energy (c/kWh)	2.609
NUsS Charges	
Service charge (c/day)	52.388
All Energy (c/kWh)	10.601

12 Tariff class – street lighting

Table 21: Tariff prices for unmetered supply low voltage public lighting (TASUMSSL)

TasNetworks code – TASUMSSL	2021-22 tariff
DUoS Charge	
All Demand (c/lamp watt/day)	0.083
TUoS Charge	
All Demand (c/lamp watt/day)	0.024
NUoS Charges	
All Demand (c/lamp watt/day)	0.107

Note: Does not include charge for light fitting.

13 Locational TUoS charges

Locational TUoS charges for those customers supplied under network tariffs TAS15 – HV kVA Specified Demand (> 2.0 MVA) and ITC – Individual Tariff Calculation will apply for the transmission connection sites detailed in Table 22.

Table 22: Transmission connection sites

Transmission node description	Transmission node identifier	Service charge (c/kVA/day)
Arthurs Lake	TAL2	20.193
Avoca	TAV2	12.280
Burnie	TBU3	12.954
Bridgewater	TBW2	14.101
Derwent Bridge	TDB2	150.142
Derby	TDE2	29.700
Devonport	TDP2	14.987
Emu Bay	TEB2	14.549
Electrona	TEL2	18.443
Huon River	THR2	67.287
Kermandie	TKE2	24.706
Kingston 11kV	TKI2	15.365
Kingston 33kV	TKI3	18.357
Knights Road	TKR2	19.249
Meadowbank	TMB2	14.526
New Norfolk	TNN2	15.782
Newton	TNT2	34.769
Port Latta	TPL2	17.353
Palmerston	TPM3	16.757
Queenstown	TQT2	24.992
Railton	TRA2	14.443
Rosebery	TRB2	13.751
Scottsdale	TSD2	30.821
St Marys	TSM2	22.497
Sorell	TSO2	17.635
Savage River	TSR2	15.695
Smithton	TST2	19.216
Triabunna	TTB2	28.136
Tungatinah	TTU2	50.857
Ulverstone	TUL2	12.679
Waddamana	TWA2	22.955
Wesley Vale	TWV2	14.136
Hobart Virtual	TVN1	14.162
Tamar Virtual	TVN2	12.292

14 Glossary

Customer	A person to whom TasNetworks provides regulated services.
Distribution network	As defined in the Rules.
Distribution network service provider	A person who engages in the activity of owning, controlling, or operating a Distribution System.
Distribution system	As defined in the Rules.
Distribution use of system (DUoS)	A charge to a Distribution Network User for use of the Distribution System for the conveyance of electricity.
Excess demand	The difference between a customer's Specified Demand and their Maximum Demand during a specified period, where the Maximum Demand exceeds the customer's Specified Demand.
HV or high voltage	A voltage exceeding 1,000 volts.
Irrigation	The provision of water pumping capability that facilitates primary production.
ITC	Individual Tariff Calculation.
Kilovolt-Ampere (kVA)	A unit of measure of apparent power. 1 kVA is equivalent to 1,000 volt-amperes.
LV or low voltage	A voltage not exceeding 1,000 volts.
Maximum demand	The highest amount of electrical power delivered (measured over a 15 minute average), or forecast to be delivered, over a defined period (day, week, month, season or year) either at a connection point, or simultaneously at a defined set of connection points.
Megavolt-Ampere (MVA)	A unit of measure of apparent power. 1 MVA is equivalent to 1,000,000 volt-amperes.
Network	The apparatus, equipment, plant and buildings used to convey, and control the conveyance of electricity to customers (whether wholesale or retail) excluding any connection assets. In relation to a Network Service Provider, a network owned, operated or controlled by that Network Service Provider.
Network tariff	The fees (including the rate or rates) TasNetworks uses to calculate the amount it charges customers, or a class of customers, for network services, as amended from time to time.
Network use of system (NUoS)	Relates to utilisation of the total electricity network (transmission and distribution) to convey electricity to consumers. NUoS charges to network users represent a combination of the transmission and distribution charges (i.e. NUoS = DUoS + TUoS).
Obsolete tariff	Network tariffs that have been superseded but remain in place until such time as they are rescinded or the electrical configuration of a Customer's installation is altered.

Private residential dwelling	A house, unit, town house or apartment that, in the reasonable opinion of TasNetworks, is not classifiable under the Australian and New Zealand Standard Industrial Classification (ANZSIC) and is used wholly or principally as a place of residence for personal, household or domestic purposes. The ANZSIC system is used to classify businesses and applies to any entity which provides goods and services, including companies, non-profit organisations, government departments and enterprises.
Published tariffs	Those network tariffs published from time to time, usually annually, by TasNetworks.
Rules	National Electricity Rules.
Specified demand	Means the value of the electrical demand at the site to which a Specified Demand network tariff applies, as nominated by the operator of that site to TasNetworks.
TasNetworks	Unless otherwise stated means TasNetworks Energy Pty Ltd ABN 24 167 357 299 in its capacity as a Distribution Network Service Provider.
Time of use	A tariff that has variable rates depending on the time of day electricity is consumed.
Transmission network	As defined in the Rules.
Transmission system	As defined in the Rules.
Transmission use of system (TUoS)	A charge to a Transmission Network User for use of the Transmission System for the conveyance of electricity.

