



**Network Tariff
Summary**

2020-21

As submitted to the Australian Energy Regulator



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Table of Contents

1	Introduction	1
2	Application of network tariffs	1
2.1	Goods and Services Tax (GST).....	1
2.2	Time zones.....	1
3	Network tariffs for Standard Control Services.....	2
4	Tariff class – residential	3
5	Tariff class – small low voltage	5
6	Tariff class – large low voltage.....	7
7	Tariff class – uncontrolled energy.....	8
8	Tariff class – controlled energy.....	9
9	Tariff class – irrigation.....	10
10	Tariff class – high voltage.....	11
11	Tariff class – unmetered	12
12	Tariff class – street lighting.....	13
13	Locational TUoS charges	14
14	Glossary.....	14

Listing of tables

Table 1:	Standard control services network tariffs.....	2
Table 2:	Tariff prices for residential low voltage general (TAS31).....	3
Table 3:	Tariff prices for residential low voltage pay as you go time of use (TAS92).....	3
Table 4:	Tariff prices for residential low voltage time of use (TAS93).....	3
Table 5:	Tariff prices for residential low voltage pay as you go (TAS101).....	4
Table 6:	Tariff prices for residential low voltage time of use demand (TAS87)	4
Table 7:	Tariff prices for residential low voltage demand energy resource (TAS97)	4
Table 8:	Tariff prices for business low voltage general (TAS22).....	5
Table 9:	Tariff prices for business low voltage time of use (TAS94).....	5
Table 10:	Tariff prices for business low voltage time of use demand (TAS88).....	5
Table 11:	Tariff prices for business low voltage time of use demand (TAS98).....	6
Table 12:	Tariff prices for business low voltage kVA demand (TAS82)	7
Table 13:	Tariff prices for business large low voltage commercial time of use demand (TAS89).....	7
Table 14:	Tariff prices for uncontrolled low voltage heating (TAS41).....	8
Table 15:	Tariff prices for controlled low voltage energy – off-peak with afternoon boost (TAS61)...	9
Table 16:	Tariff prices for controlled low voltage energy – night period only (TAS63).....	9
Table 17:	Tariff prices for irrigation low voltage time of use (TAS75).....	10
Table 18:	Tariff prices for business high voltage kVA specified demand (TASSDM)	11
Table 19:	Tariff prices for business high voltage kVA specified demand (> 2 MVA) (TAS15).....	11
Table 20:	Tariff prices for unmetered supply low voltage general (TASUMS)	12
Table 21:	Tariff prices for unmetered supply low voltage public lighting (TASUMSSL)	13
Table 22:	Transmission connection sites	14

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 2020-21 Network Tariff Summary (**Summary**) is to provide customers and retailers with easy reference to the network tariff prices that will apply in 2020-21. The Summary is an extract from the 2020-21 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.

The 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 2020 to 30 June 2021. 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 2020-21;
- 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 TasNetworks' 2020-21 Annual 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, 2020-21, March 2020.

3 Network tariffs for Standard Control Services

Table 1 sets out the Standard Control Services network tariffs that TasNetworks will offer in the 2020-21 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	2020-21 tariff
DUoS Charge	
Service charge (c/day)	51.153
All Energy (c/kWh)	6.184
TUoS Charge	
All Energy (c/kWh)	2.017
NUoS Charges	
Service charge (c/day)	51.153
All Energy (c/kWh)	8.201

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

TasNetworks code – TAS92	2020-21 tariff
DUoS Charge	
Service charge (c/day)	55.923
Peak Energy (c/kWh)	10.753
Off-Peak Energy (c/kWh)	2.044
TUoS Charge	
Peak Energy (c/kWh)	3.811
Off-Peak Energy (c/kWh)	0.725
NUoS Charges	
Service charge (c/day)	55.923
Peak Energy (c/kWh)	14.564
Off-Peak Energy (c/kWh)	2.769

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

TasNetworks code – TAS93	2020-21 tariff
DUoS Charge	
Service charge (c/day)	55.923
Peak Energy (c/kWh)	10.753
Off-Peak Energy (c/kWh)	2.044
TUoS Charge	
Peak Energy (c/kWh)	3.811
Off-Peak Energy (c/kWh)	0.725
NUoS Charges	
Service charge (c/day)	55.923
Peak Energy (c/kWh)	14.564
Off-Peak Energy (c/kWh)	2.769

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

TasNetworks code – TAS101	2020-21 tariff
DUoS Charge	
Service charge (c/day)	51.571
All Energy (c/kWh)	5.673
TUoS Charge	
All Energy (c/kWh)	1.435
NUoS Charges	
Service charge (c/day)	51.571
All Energy (c/kWh)	7.108

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

TasNetworks code – TAS87	2020-21 tariff
DUoS Charge	
Service charge (c/day)	56.902
Peak Demand (c/kW/day)	19.772
Off-peak Demand (c/kW/day)	3.950
TUoS Charge	
Peak Demand (c/kW/day)	5.284
Off-peak Demand (c/kW/day)	1.056
NUoS Charges	
Service charge (c/day)	56.902
Peak Demand (c/kW/day)	25.056
Off-peak Demand (c/kW/day)	5.006

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

TasNetworks code – TAS97	2020-21 tariff
DUoS Charge	
Service charge (c/day)	56.902
Peak Demand (c/kW/day)	19.772
Off-peak Demand (c/kW/day)	3.950
TUoS Charge	
Peak Demand (c/kW/day)	5.284
Off-peak Demand (c/kW/day)	1.056
NUoS Charges	
Service charge (c/day)	56.902
Peak Demand (c/kW/day)	25.056
Off-peak Demand (c/kW/day)	5.006



5 Tariff class – small low voltage

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

TasNetworks code – TAS22	2020-21 tariff
DUoS Charge	
Service charge (c/day)	50.862
All Energy (c/kWh)	6.844
TUoS Charge	
All Energy (c/kWh)	2.017
NUoS Charges	
Service charge (c/day)	50.862
All Energy (c/kWh)	8.861

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

TasNetworks code – TAS94	2020-21 tariff
DUoS Charge	
Service charge (c/day)	66.902
Peak Energy (c/kWh)	7.209
Shoulder Energy (c/kWh)	4.325
Off-Peak Energy (c/kWh)	1.082
TUoS Charge	
Peak Energy (c/kWh)	2.398
Shoulder Energy (c/kWh)	1.440
Off-Peak Energy (c/kWh)	0.360
NUoS Charges	
Service charge (c/day)	66.902
Peak Energy (c/kWh)	9.607
Shoulder Energy (c/kWh)	5.765
Off-Peak Energy (c/kWh)	1.442

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

TasNetworks code – TAS88	2020-21 tariff
DUoS Charge	
Service charge (c/day)	73.994
Peak Demand (c/kW/day)	43.134
Off-peak Demand (c/kW/day)	8.618
TUoS Charge	
Peak Demand (c/kW/day)	11.879
Off-peak Demand (c/kW/day)	2.374
NUoS Charges	
Service charge (c/day)	73.994
Peak Demand (c/kW/day)	55.013
Off-peak Demand (c/kW/day)	10.992

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

TasNetworks code – TAS98	2020-21 tariff
DUoS Charge	
Service charge (c/day)	73.994
Peak Demand (c/kW/day)	43.134
Off-peak Demand (c/kW/day)	8.618
TUoS Charge	
Peak Demand (c/kW/day)	11.879
Off-peak Demand (c/kW/day)	2.374
NUoS Charges	
Service charge (c/day)	73.994
Peak Demand (c/kW/day)	55.013
Off-peak Demand (c/kW/day)	10.992



6 Tariff class – large low voltage

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

TasNetworks code – TAS82	2020-21 tariff
DUoS Charge	
Service charge (c/day)	331.981
All Energy (c/kWh)	1.656
All Demand (c/kVA/day)	19.071
TUoS Charge	
All Energy (c/kWh)	0.587
All Demand (c/kVA/day)	12.341
NUoS Charges	
Service charge (c/day)	331.981
All Energy (c/kWh)	2.243
All Demand (c/kVA/day)	31.412

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

TasNetworks code – TAS89	2020-21 tariff
DUoS Charge	
Service charge (c/day)	467.668
Peak Demand (c/kVA/day)	24.916
Off-peak Demand (c/kVA/day)	8.296
TUoS Charge	
Peak Demand (c/kVA/day)	16.704
Off-peak Demand (c/kVA/day)	5.562
NUoS Charges	
Service charge (c/day)	467.668
Peak Demand (c/kVA/day)	41.620
Off-peak Demand (c/kVA/day)	13.858

7 Tariff class – uncontrolled energy

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

TasNetworks code – TAS41	2020-21 tariff
DUoS Charge	
Service charge (c/day)	6.321
All Energy (c/kWh)	3.372
TUoS Charge	
All Energy (c/kWh)	2.017
NUoS Charges	
Service charge (c/day)	6.321
All Energy (c/kWh)	5.389



8 Tariff class – controlled energy

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

TasNetworks code – TAS61	2020-21 tariff
DUoS Charge	
Service charge (c/day)	12.044
All Energy (c/kWh)	0.969
TUoS Charge	
All Energy (c/kWh)	0.563
NUoS Charges	
Service charge (c/day)	12.044
All Energy (c/kWh)	1.532

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

TasNetworks code – TAS63	2020-21 tariff
DUoS Charge	
Service charge (c/day)	12.044
All Energy (c/kWh)	0.874
TUoS Charge	
All Energy (c/kWh)	0.450
NUoS Charges	
Service charge (c/day)	12.044
All Energy (c/kWh)	1.324

9 Tariff class – irrigation

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

TasNetworks code – TAS75	2020-21 tariff
DUoS Charge	
Service charge (c/day)	244.823
Peak Energy (c/kWh)	6.516
Shoulder Energy (c/kWh)	3.910
Off-Peak Energy (c/kWh)	0.978
TUoS Charge	
Peak Energy (c/kWh)	2.797
Shoulder Energy (c/kWh)	1.679
Off-Peak Energy (c/kWh)	0.418
NUoS Charges	
Service charge (c/day)	244.823
Peak Energy (c/kWh)	9.313
Shoulder Energy (c/kWh)	5.589
Off-Peak Energy (c/kWh)	1.396

10 Tariff class – high voltage

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

TasNetworks code – TASSDM	2020-21 tariff
DUoS Charge	
Service charge (c/day)	335.188
Peak Energy (c/kWh)	0.292
Shoulder Energy (c/kWh)	0.175
Off-Peak Energy (c/kWh)	0.044
Specified Daily Demand (c/kVA/day)	14.768
Excess Daily Demand (c/kVA/day)	147.679
TUoS Charge	
Peak Energy (c/kWh)	0.876
Shoulder Energy (c/kWh)	0.526
Off-Peak Energy (c/kWh)	0.131
Specified Daily Demand (c/kVA/day)	3.189
Excess Daily Demand (c/kVA/day)	31.898
NUoS Charges	
Service charge (c/day)	335.188
Peak Energy (c/kWh)	1.168
Shoulder Energy (c/kWh)	0.701
Off-Peak Energy (c/kWh)	0.175
Specified Daily Demand (c/kVA/day)	17.957
Excess Daily Demand (c/kVA/day)	179.577

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

TasNetworks code – TAS15	2020-21 tariff
DUoS Charge	
Service charge (\$/day)	27.515
Peak Energy (c/kWh)	0.894
Shoulder Energy (c/kWh)	0.537
Off-Peak Energy (c/kWh)	0.134
Specified Daily Demand (c/kVA/day)	8.563
Excess Daily Demand (c/kVA/day)	42.814
Connection Charge	
Specified Daily Demand (c/kVA/day)	0.311
Excess Daily Demand (c/kVA/day)	1.556
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	2020-21 tariff
DUsS Charge	
Service charge (c/day)	50.862
All Energy (c/kWh)	7.592
TUsS Charge	
All Energy (c/kWh)	2.827
NUsS Charges	
Service charge (c/day)	50.862
All Energy (c/kWh)	10.419



12 Tariff class – street lighting

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

TasNetworks code – TASUMSSL	2020-21 tariff
DUoS Charge	
All Demand (c/lamp watt/day)	0.077
TUoS Charge	
All Demand (c/lamp watt/day)	0.026
NUoS Charges	
All Demand (c/lamp watt/day)	0.103

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	17.267
Avoca	TAV2	15.798
Burnie	TBU3	13.643
Bridgewater	TBW2	15.223
Derwent Bridge	TDB2	123.839
Derby	TDE2	34.153
Devonport	TDP2	16.289
Emu Bay	TEB2	19.152
Electrona	TEL2	21.215
Huon River	THR2	77.626
Kermandie	TKE2	30.039
Kingston 11kV	TKI2	16.782
Kingston 33kV	TKI3	19.786
Knights Road	TKR2	20.408
Meadowbank	TMB2	13.177
New Norfolk	TNN2	16.972
Newton	TNT2	37.489
Port Latta	TPL2	17.572
Palmerston	TPM3	17.596
Queenstown	TQT2	26.465
Railton	TRA2	15.023
Rosebery	TRB2	11.148
Scottsdale	TSD2	32.946
St Marys	TSM2	22.216
Sorell	TSO2	19.409
Savage River	TSR2	16.430
Smithton	TST2	20.769
Triabunna	TTB2	28.152
Tungatinah	TTU2	59.090
Ulverstone	TUL2	13.717
Waddamana	TWA2	24.863
Wesley Vale	TWV2	16.261
Hobart Virtual	TVN1	15.445
Tamar Virtual	TVN2	13.127

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.

