# Indicative network tariff pricing schedule for standard control services 2022-23 to 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**) charges<sup>1</sup>, collectively referred to as Network Use of System (**NUoS**) tariffs, applied by TasNetworks to all customer sites connected to the distribution network in 2022-23 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 2022-23 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:

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Email: regulation@tasnetworks.com.au

<sup>&</sup>lt;sup>1</sup> TUoS is referred to as "Designated Pricing Proposal Costs" (**DPPC**) in TasNetworks - FINAL – 2022-23 Annual SCS pricing model – [31-03-2022]

# 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 Determination<sup>2</sup>.

## 2.2 Tariff schedules for standard control services

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

<sup>&</sup>lt;sup>2</sup> Final Decisions, TasNetworks Distribution Determination, 2019-20 to 2023-24, April 2019.

# **Standard control services**

## 2.2.1 Indicative prices for network tariffs 2022-23

- Table 1 Standard control services 2022-23 network tariff schedule NUoS
- Table 2 Standard control services 2022-23 network tariff schedule DUoS
- Table 3 Standard control services 2022-23 network tariff schedule TUoS

### Table 1 – Standard control services – 2022-23 network tariff schedule – NUoS

Network tariff description	Network tariff code	Fixed charge c/day	c/day					<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/connection charges c/kVA/day	
		C/Uay	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Residential												
Residential time of use consumption	TAS93	59.329		14.588		2.917						
Residential general light and power	TAS31	54.269	7.931									
Residential time of use demand	TAS87	60.367						25.309	6.742			
Residential time of use demand DER	TAS97	60.367						25.309	6.742			
Residential pay as you go	TAS101 <sup>3</sup>	54.712	7.292									
Residential pay as you go time of use	<i>TAS92<sup>3</sup></i>	59.329		14.588		2.917						
Small business low voltage												
Small business time of use consumption	TAS94	70.976		10.210	6.126	1.532						
Small business general light and power	TAS22	53.960	9.072									
Small business time of use demand	TAS88	78.500						57.344	15.277			
Small business time of use demand DER	TAS98	78.500						57.344	15.277			
Large business low voltage												
Large business kVA demand	TAS82	362.531	2.324				33.279					
Large business time of use demand	TAS89	510.705						43.644	14.534			

<sup>3</sup> This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Fixed charge c/day		<b>Energy</b> c/k				<b>Demand rates</b> , 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 time of use	TAS75 <sup>4</sup>	259.733		10.124	6.074	1.519					
Large business high voltage											
Business HV kVA specified demand <2MVA	TASSDM	366.033		1.173	0.704	0.176				19.108/ 0	191.080/ 0
Business HV kVA specified demand >2MVA	TAS15 <sup>5</sup>	3,004.700		0.928	0.557	0.139				9.213/ 0.335	46.065/ 1.675
Uncontrolled Energy											
Uncontrolled heating and hot water	TAS41	6.706	5.822								
Controlled Energy											
Controlled low voltage night period only	TAS63	12.777	1.345								
Controlled low voltage off-peak with afternoon boost	TAS61 <sup>6</sup>	12.777	1.558								
Unmetered Supply											
Unmetered supply general	TASUMS	53.960	10.637								
Street Lighting											
Street Lighting	TASUMSSL <sup>7</sup>						0.110				

<sup>4</sup> This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

<sup>&</sup>lt;sup>5</sup> DUoS component only, locational TUoS component also applies.

<sup>&</sup>lt;sup>6</sup> This network tariff is obsolete, and no new connections are allowed.

<sup>&</sup>lt;sup>7</sup> Public lighting is charged on the basis of c/lamp watt/day

etwork tariff description	Network tariff code	Fixed charge c/day			<b>charges</b> Wh			<b>emand ra</b> kW, lamp w		Capacity/c char c/kVA	ges
		C/ Uay	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
dividual Tariff Calculation											

Table 2 – Standard control services – 2022-23 network tariff schedule – DUoS

Network tariff description	Network tariff code	Service charge c/day		Energy c/k	-		<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/ connection charge c/kVA/day	
		C/ Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential											
Residential time of use consumption	TAS93	59.329		10.872		2.174					
Residential general light and power	TAS31	54.269	5.967								
Residential time of use demand	TAS87	60.367						20.152	5.368		
Residential time of use demand DER	TAS97	60.367						20.152	5.368		
Residential pay as you go	TAS101 <sup>8</sup>	54.712	5.889								
Residential pay as you go time of use	<i>TAS92<sup>8</sup></i>	59.329		10.872		2.174					
Small business low voltage											
Small business time of use consumption	TAS94	70.976		7.871	4.723	1.181					
Small business general light and power	TAS22	53.960	7.108								
Small business time of use demand	TAS88	78.500						45.754	12.189		
Small business time of use demand DER	TAS98	78.500						45.754	12.189		
Large business low voltage											
Large business kVA demand	TAS82	362.531	1.748				20.865				
Large business time of use demand	TAS89	510.705						26.035	8.670		

<sup>8</sup> This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Service charge c/day	Energy charges c/kWh				<b>Demand rates</b> 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 time of use	TAS75 <sup>9</sup>	259.733		7.370	4.422	1.106					
Large business high voltage											
Business HV kVA specified demand <2MVA	TASSDM	366.033		0.303	0.182	0.045				15.812/ 0	158.120/ 0
Business HV kVA specified demand >2MVA	TAS15	3,004.700		0.928	0.557	0.139				9.213/ 0.335	46.065/ 1.675
Uncontrolled Energy											
Uncontrolled heating and hot water	TAS41	6.706	3.858								
Controlled Energy											
Controlled low voltage night period only	TAS63	12.777	0.906								
Controlled low voltage off-peak with afternoon boost	TAS61 <sup>10</sup>	12.777	1.008								
Unmetered Supply											
Unmetered supply general	TASUMS	53.960	7.874								
Street Lighting											
Street Lighting	TASUMSSL <sup>11</sup>						0.084				

<sup>9</sup> This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

<sup>10</sup> This network tariff is obsolete, and no new connections are allowed.

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

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

### Table 3 – Standard control services – 2022-23 network tariff schedule - TUoS

Network tariff description	Network tariff code	Service charge c/day		<b>Energy</b> c/k <sup>i</sup>			<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/ connection charges <sup>12</sup> c/kVA/day	
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential											
Residential time of use consumption	TAS93			3.716		0.743					
Residential general light and power	TAS31		1.964								
Residential time of use demand	TAS87							5.157	1.374		
Residential time of use demand DER	TAS97							5.157	1.374		
Residential pay as you go	TAS101 <sup>13</sup>		1.403								
Residential pay as you go time of use	TAS92 <sup>13</sup>			3.716		0.743					
Small business low voltage											
Small business time of use consumption	TAS94	7		2.339	1.403	0.351					
Small business general light and power	TAS22		1.964								
Small business time of use demand	TAS88							11.590	3.088		
Small business time of use demand DER	TAS98							11.590	3.088		
Large business low voltage											
Large business kVA demand	TAS82		0.576				12.414				
Large business time of use demand	TAS89							17.609	5.864		

<sup>12</sup> There are no connection charges for the TUoS tariff component

<sup>13</sup> This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Service charge c/day		Energy o			<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/ connection charges <sup>12</sup> c/kVA/day	
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Irrigation											
Irrigation time of use	TAS75 <sup>14</sup>			2.754	1.652	0.413					
Large business high voltage											
Business HV kVA specified demand <2MVA	TASSDM			0.870	0.522	0.131				3.296/ 0	32.960/ 0
Business HV kVA specified demand >2MVA	TAS15 <sup>15</sup>										
Uncontrolled Energy											
Uncontrolled heating and hot water	TAS41		1.964								
Controlled Energy											
Controlled low voltage night period only	TAS63		0.439								
Controlled low voltage off-peak with afternoon boost	TAS61 <sup>16</sup>		0.550								
Unmetered Supply											
Unmetered supply general	TASUMS		2.763								
Street Lighting											
Street Lighting	TASUMSSL <sup>17</sup>						0.026				

<sup>14</sup> This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

<sup>15</sup> Locational TUoS apply.

<sup>16</sup> This network tariff is obsolete, and no new connections are allowed.

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

Network tariff description	Network tariff code	ariff code c/day			<b>charges</b> ‹Wh			<b>Demand rates</b> c/kVA, kW, lamp watt/day			city/ ction ges <sup>12</sup>
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Individual Tariff Calculation											

# Standard control services

## 2.2.2 Indicative prices for network tariffs 2023-24

- Table 4 Standard control services 2023-24 network tariff schedule NUoS
- Table 5 Standard control services 2023-24 network tariff schedule DUoS
- Table 6 Standard control services 2023-24 network tariff schedule TUoS

### Table 4 – Standard control services – 2023-24 network tariff schedule – NUoS

Network tariff description	Network tariff code	Fixed charge c/day		<b>Energy</b> c/k				<b>emand rate</b> kW, lamp wa			connection rges A/day
		C/Uay	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential											
Residential time of use consumption	TAS93	61.109		15.298		3.136					
Residential general light and power	TAS31	55.897	8.189								
Residential time of use demand	TAS87	62.178						26.702	8.003		
Residential time of use demand DER	TAS97	62.178						26.702	8.003		
Residential pay as you go	TAS101 <sup>18</sup>	56.353	7.710								
Residential pay as you go time of use	TAS92 <sup>18</sup>	61.109		15.298		3.136					
Small business low voltage											
Small business time of use consumption	TAS94	73.105		11.051	6.630	1.658					
Small business general light and power	TAS22	55.579	9.534								
Small business time of use demand	TAS88	80.855						60.337	18.083		
Small business time of use demand DER	TAS98	80.855						60.337	18.083		
Large business low voltage											
Large business kVA demand	TAS82	378.845	2.441				35.499				
Large business time of use demand	TAS89	533.687						46.342	15.432		

<sup>18</sup> This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Fixed charge c/day		<b>Energy</b> c/k				<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/connection charges c/kVA/day	
		c, ddy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Irrigation												
Irrigation time of use	TAS75 <sup>19</sup>	267.525		11.237	6.743	1.686						
Large business high voltage												
Business HV kVA specified demand <2MVA	TASSDM	382.504		1.234	0.740	0.185				20.253/ 0	202.530/ 0	
Business HV kVA specified demand >2MVA	TAS15 <sup>20</sup>	3,139.900		0.965	0.579	0.145				9.770/ 0.361	48.850/ 1.805	
Uncontrolled Energy												
Uncontrolled heating and hot water	TAS41	6.907	6.304									
Controlled Energy												
Controlled low voltage night period only	TAS63	13.160	1.422									
Controlled low voltage off-peak with afternoon boost	TAS61 <sup>21</sup>	13.160	1.650									
Unmetered Supply												
Unmetered supply general	TASUMS	55.579	11.242									
Street Lighting												
Street Lighting	TASUMSSL <sup>22</sup>						0.116					

<sup>19</sup> This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

<sup>&</sup>lt;sup>20</sup> DUoS component only, locational TUoS component also applies.

<sup>&</sup>lt;sup>21</sup> This network tariff is obsolete, and no new connections are allowed.

<sup>&</sup>lt;sup>22</sup> Public lighting is charged on the basis of c/lamp watt/day

Network tariff description	Network tariff code	Fixed charge c/day			<b>charges</b> Wh			emand ra , kW, lamp w		Capacity/connection charges c/kVA/day		
		C/Uay	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
ndividual Tariff Calculation												

### Table 5 – Standard control services – 2023-24 network tariff schedule – DUoS

Network tariff description	Network tariff code	Service charge c/day		Energy c/k <sup>1</sup>	-			<b>emand rate</b> kW, lamp wa		Capacity / connection charges c/kVA/day	
		C/ Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Residential											
Residential time of use consumption	TAS93	61.109		11.363		2.329					
Residential general light and power	TAS31	55.897	6.108								
Residential time of use demand	TAS87	62.178						21.240	6.366		
Residential time of use demand DER	TAS97	62.178						21.240	6.366		
Residential pay as you go	TAS101 <sup>23</sup>	56.353	6.219								
Residential pay as you go time of use	TAS92 <sup>23</sup>	61.109		11.363		2.329					
Small business low voltage											
Small business time of use consumption	TAS94	73.105		8.572	5.143	1.286					
Small business general light and power	TAS22	55.579	7.453								
Small business time of use demand	TAS88	80.855						48.06	14.404		
Small business time of use demand DER	TAS98	80.855						48.06	14.404		
Large business low voltage											
Large business kVA demand	TAS82	378.845	1.830				22.159				
Large business time of use demand	TAS89	533.687						27.562	9.178		

<sup>&</sup>lt;sup>23</sup> This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Service charge c/day		Energy c/k <sup>v</sup>	-		_	<b>emand ra</b> t kW, lamp w		Capacity / connection charges c/kVA/day		
		C/ Udy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Irrigation												
Irrigation time of use	TAS75 <sup>24</sup>	267.525		8.306	4.984	1.246						
Large business high voltage												
Business HV kVA specified demand <2MVA	TASSDM	382.504		0.315	0.189	0.047				16.682/ 0	166.820/ 0	
Business HV kVA specified demand >2MVA	TAS15	3,139.900		0.965	0.579	0.145				9.770/ 0.361	48.850/ 1.805	
Uncontrolled Energy												
Uncontrolled heating and hot water	TAS41	6.907	4.223									
Controlled Energy												
Controlled low voltage night period only	TAS63	13.160	0.955									
Controlled low voltage off-peak with afternoon boost	TAS61 <sup>25</sup>	13.160	1.066									
Unmetered Supply												
Unmetered supply general	TASUMS	55.579	8.306									
Street Lighting												
Street Lighting	TASUMSSL <sup>26</sup>						0.088					

<sup>24</sup> This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

<sup>25</sup> This network tariff is obsolete, and no new connections are allowed.

<sup>26</sup> Public lighting is charged on the basis of c/lamp watt/day

Network tariff description	Network tariff code	Service charge c/day			<b>charges</b> Wh			<b>emand rat</b> .kW, lamp w		Capacity / connection charges c/kVA/day		
		C/UAy	Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Individual Tariff Calculation												

### Table 6 – Standard control services – 2023-24 network tariff schedule - TUoS

Network tariff description	Network tariff code	Service charge c/day		<b>Energy charges</b> c/kWh				<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/ connection charges <sup>27</sup> c/kVA/day	
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Residential												
Residential time of use consumption	TAS93			3.935		0.807		· · · · · · · · · · · · · · · · · · ·				
Residential general light and power	TAS31		2.081									
Residential time of use demand	TAS87							5.462	1.637			
Residential time of use demand DER	TAS97							5.462	1.637			
Residential pay as you go	TAS101 <sup>28</sup>		1.491									
Residential pay as you go time of use	TAS92 <sup>28</sup>			3.935		0.807						
Small business low voltage												
Small business time of use consumption	TAS94	7		2.479	1.487	0.372						
Small business general light and power	TAS22		2.081									
Small business time of use demand	TAS88							12.277	3.679			
Small business time of use demand DER	TAS98	·						12.277	3.679			
Large business low voltage												
Large business kVA demand	TAS82		0.611				13.340					
Large business time of use demand	TAS89							18.780	6.254			

<sup>27</sup> There are no connection charges for the TUoS tariff component

<sup>28</sup> This network tariff is obsolete, and no new connections are allowed.

Network tariff description	Network tariff code	Service charge c/day		<b>Energy charges</b> c/kWh				<b>Demand rates</b> c/kVA, kW, lamp watt/day			<b>city/</b> ction ges <sup>27</sup> /day
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess
Irrigation											
Irrigation time of use	TAS75 <sup>29</sup>			2.931	1.759	0.440					
Large business high voltage											
Business HV kVA specified demand <2MVA	TASSDM			0.919	0.551	0.138				3.571/ 0	35.710/ 0
Business HV kVA specified demand >2MVA	TAS15 <sup>30</sup>										
Uncontrolled Energy											
Uncontrolled heating and hot water	TAS41		2.081								
Controlled Energy											
Controlled low voltage night period only	TAS63		0.467								
Controlled low voltage off-peak with afternoon boost	TAS61 <sup>31</sup>		0.584								
Unmetered Supply											
Unmetered supply general	TASUMS		2.936								
Street Lighting											
Street Lighting	TASUMSSL <sup>32</sup>						0.028				

<sup>29</sup> This tariff has seasonality parameters for peak, shoulder and off-peak parameters.

<sup>30</sup> Locational TUoS apply.

<sup>31</sup> This network tariff is obsolete, and no new connections are allowed.

<sup>32</sup> Public lighting is charged on the basis of c/lamp watt/day

Network tariff description	Network tariff code	Service charge c/day			<b>charges</b> ‹Wh			<b>Demand rates</b> c/kVA, kW, lamp watt/day			Capacity/ connection charges <sup>27</sup> c/kVA/day	
			Anytime	Peak	Shoulder	Off-peak	Anytime	Peak	Off-peak	Specified	Excess	
Individual Tariff Calculation												