

# Indicative Pricing Schedule 2019-20

Regulatory Control Period 1 July 2019 to 30 June 2024

As submitted to Australian Energy Regulator

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Tasmanian Networks Pty Ltd ABN 24 167 357 299 PO Box 606 Moonah TAS 7009

#### Enquiries regarding this document should be addressed to:

Leader Commercial Solutions PO Box 606 Moonah TAS 7009

Email: network.tariff@tasnetworks.com.au

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# 1 Indicative Pricing Schedule 2019-2024

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

#### 1.1 Standard Control Services

Standard control services are our distribution services that are central to electricity supply and therefore relied on by all customers. These services, which comprise of the core distribution component of an electricity bill, include construction, operation, maintenance and repair of the network, customer connection and augmenting the network to support growth.

Network tariffs and charging parameters are designed to recover the approved revenue, consistent with the calculation of the revenue allowance, and have been determined in accordance with our Final Distribution Determination<sup>1</sup>. The indicative network tariffs for the provision of standard control services for 2020-21 to 2023-24 are detailed in nominal terms in Sections 1.1.1 to 1.1.4 below.

#### 1.1.1 Indicative Prices (2020-21)

The indicative network tariffs for 2020-21 are presented as follows:

- Table 1: Network Use of System (NUoS),
- Table 2: Distribution Use of System (DUoS),
- Table 3: Transmission Use of System (TUoS)

<sup>.</sup> 

<sup>&</sup>lt;sup>1</sup> Final Decision, TasNetworks distribution determination, 2019-20 to 2023-24, April 2019.

Table 1: Indicative Prices (2020-21) Network Use of System (NUoS)

	Class				N	UoS rates 20	)20-21				
Tariff			Service	ToU C	consumption	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	350.271	1.234	0.740	0.186				19.344	193.449
	TAS15 <sup>2</sup>	Business High Voltage kVA Specified Demand (>2MVA)	2,875.300	0.969	0 582	0.145				9 620	48.102
Irrigation	TAS75	Irrigation Low Voltage Time of Use	252.167	10.132	6 081	1.519					
Large Low	TAS82	Business Low Voltage kVA Demand	346.920				2.422		33.781		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	488.713						44 634 / 14.861		
Small Low	TAS22	Business Low Voltage General	52.388				9.570				
Voltage	TAS94	Business Low Voltage Time of Use	68.909	10.461	6 277	1.570					
	TAS98	Business Low Voltage Distributed Energy Resources	76.214					58.702 / 11.413			
	TAS88	Low Voltage Commercial Time of Use Demand	76.214					58.702 / 11.413			
Residential	TAS31	Residential Low Voltage General	52.687				9.198				
	TAS92	Residential Low Voltage PAYG Time of Use	57.601	15.890		3.020					
	TAS101	Residential Low Voltage PAYG	53.118				7.716				
	TAS93	Residential Low Voltage Time of Use	57.601	15.890		3.020					
	TAS97	Residential Low Voltage Distributed Energy Resources	58.609					27.729 / 5.293			
	TAS87	Residential Time of Use Demand	58.609					27.729 / 5.293			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	6.511				5.657				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	12.405				1.652				
	TAS63	Controlled Low Voltage Energy – with Night period only	12.405				1.430				
Unmetered	TASUMS	UMS Low Voltage General	52.388				11.276				

<sup>&</sup>lt;sup>2</sup> DUoS component only, locational TUoS component also applies

					N	UoS rates 20	020-21				
Tariff Class	Network tariff		Service	ToU Co	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge	Specified Demand (Capacity) Charge c/kVA/day	
Street	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0.111			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 2: Indicative Prices (2020-21) Distribution Use of System (DUoS)

					D	UoS rates 20	020-21				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	350.271	0.316	0.189	0.048				15.994	159.937
	TAS15 <sup>3</sup>	Business High Voltage kVA Specified Demand (>2MVA)	2,875.300	0.969	0 582	0.145				9 620	48.102
Irrigation	TAS75	Irrigation Low Voltage Time of Use	252.167	7.206	4 324	1.081					
Large Low	TAS82	Business Low Voltage kVA Demand	346.920				1.808		20.830		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	488.713						27.102 / 9.024		
Small Low	TAS22	Business Low Voltage General	52.388				7.454				
Voltage	TAS94	Business Low Voltage Time of Use	68.909	7.943	4.766	1.192					
	TAS98	Business Low Voltage Distributed Energy Resources	76.214					46 229 / 9.130			
	TAS88	Low Voltage Commercial Time of Use Demand	76.214					46 229 / 9.130			
Residential	TAS31	Residential Low Voltage General	52.687				7.082				
	TAS92	Residential Low Voltage PAYG Time of Use	57.601	11.890		2.260					
	TAS101	Residential Low Voltage PAYG	53.118				6.210				
	TAS93	Residential Low Voltage Time of Use	57.601	11.890		2.260					
	TAS97	Residential Low Voltage Distributed Energy Resources	58.609					22.184 / 4.277			
	TAS87	Residential Time of Use Demand	58.609					22.184 / 4.277			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	6.511				3.541				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	12.405				1.061				
	TAS63	Controlled Low Voltage Energy – with Night period only	12.405				0.958				
Unmetered	TASUMS	UMS Low Voltage General	52.388				8.309				

<sup>&</sup>lt;sup>3</sup> DUoS component only, locational TUoS component also applies

					D	UoS rates 20	020-21				
Tariff Class	Network tariff		Service	ToU Co	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge c/kVA/day (peak/off- peak)	Specified Demand (Capacity) Charg c/kVA/day	
Street	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)		Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 083			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 3: Indicative Prices (2020-21) Transmission Use of System (TUoS)

					Т	UoS rates 20	20-21				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)		0.918	0 551	0.138				3 350	33.512
	TAS15 <sup>4</sup>	Business High Voltage kVA Specified Demand (>2MVA)									
Irrigation	TAS75	Irrigation Low Voltage Time of Use		2.926	1.757	0.438					
Large Low	TAS82	Business Low Voltage kVA Demand					0.614		12.951		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand							17.532 / 5.837		
Small Low	TAS22	Business Low Voltage General					2.116				
Voltage	TAS94	Business Low Voltage Time of Use		2.518	1 511	0.378					
	TAS98	Business Low Voltage Distributed Energy Resources						12.473 / 2.283			
	TAS88	Low Voltage Commercial Time of Use Demand						12.473 / 2.283			
Residential	TAS31	Residential Low Voltage General					2.116				
	TAS92	Residential Low Voltage PAYG Time of Use		4.000		0.760					
	TAS101	Residential Low Voltage PAYG					1.506				
	TAS93	Residential Low Voltage Time of Use		4.000		0.760					
	TAS97	Residential Low Voltage Distributed Energy Resources						5.545 / 1.016			
	TAS87	Residential Time of Use Demand						5.545 / 1.016			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating					2.116				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost					0.591				
	TAS63	Controlled Low Voltage Energy – with Night period only					0.472				
Unmetered	TASUMS	UMS Low Voltage General					2.967				

<sup>&</sup>lt;sup>4</sup> DUoS component only, locational TUoS component also applies

					Т	UoS rates 20	020-21					
Tariff Class	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge	Specified Demand (Capacity) Char c/kVA/day		
Street	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess	
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 028				
Individual Tariff Calculation (ITC)	TASCUS1											

#### 1.1.2 Indicative Prices (2021-22)

The indicative network tariffs for 2021-22 are presented as follows:

- Table 4: Network Use of System (NUoS),
- Table 5: Distribution Use of System (DUoS),
- Table 6: Transmission Use of System (TUoS)

Table 4: Indicative Prices (2021-22) Network Use of System (NUoS)

					N	UoS rates 20	021-22				
Tariff Class	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge	Specified Demand (Capacity) Charge c/kVA/day	
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	366.034	1.270	0.761	0.190				20.365	203.666
	TAS15 <sup>5</sup>	Business High Voltage kVA Specified Demand (>2MVA)	3,004.700	1.002	0 600	0.150				10.145	50.725
Irrigation	TAS75	Irrigation Low Voltage Time of Use	259.732	10.846	6 509	1.627					
Large Low	TAS82	Business Low Voltage kVA Demand	362.531				2.514		35.878		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	510.705						46 566 / 15.506		
Small Low	TAS22	Business Low Voltage General	53.960				9.907				
Voltage	TAS94	Business Low Voltage Time of Use	70.976	11.084	6 651	1.662					
	TAS98	Business Low Voltage Distributed Energy Resources	78.500					60.657 / 13.947			
	TAS88	Low Voltage Commercial Time of Use Demand	78.500					60.657 / 13.947			
Residential	TAS31	Residential Low Voltage General	54.268				9.419				
	TAS92	Residential Low Voltage PAYG Time of Use	59.329	16.327		3.183					
	TAS101	Residential Low Voltage PAYG	54.712				8.014				
	TAS93	Residential Low Voltage Time of Use	59.329	16.327		3.183				-	_

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

					N	UoS rates 20	021-22				
Tariff	Network tariff		Service			Consumption	Demand Charge	Demand Charge		d (Capacity) Charge 'A/day	
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
	TAS97	Residential Low Voltage Distributed Energy Resources	60.368					28 532 / 6.468			
	TAS87	Residential Time of Use Demand	60.368					28 532 / 6.468			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	6.706				5.963				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	12.777				1.717				
	TAS63	Controlled Low Voltage Energy – with Night period only	12.777				1.483				
Unmetered	TASUMS	UMS Low Voltage General	53.960				11.712				
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0.116			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 5: Indicative Prices (2021-22) Distribution Use of System (DUoS)

Tariff tari					D	UoS rates 20	021-22				
	Network tariff		Service	ToU C	consumption	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	366.034	0.328	0.196	0.049				16.857	168.589
	TAS15 <sup>6</sup>	Business High Voltage kVA Specified Demand (>2MVA)	3,004.700	1.002	0 600	0.150				10.145	50.725
Irrigation	TAS75	Irrigation Low Voltage Time of Use	259.732	7.809	4 686	1.172					
Large Low	TAS82	Business Low Voltage kVA Demand	362.531				1.883		22.130		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	510.705						28.372 / 9.448		
Small Low	TAS22	Business Low Voltage General	53.960				7.713				
Voltage	TAS94	Business Low Voltage Time of Use	70.976	8.470	5 082	1.270					
	TAS98	Business Low Voltage Distributed Energy Resources	78.500					47.702 / 11.065			
	TAS88	Low Voltage Commercial Time of Use Demand	78.500					47.702 / 11.065			
Residential	TAS31	Residential Low Voltage General	54.268				7.225				
	TAS92	Residential Low Voltage PAYG Time of Use	59.329	12.178		2.375					
	TAS101	Residential Low Voltage PAYG	54.712				6.450				
	TAS93	Residential Low Voltage Time of Use	59.329	12.178		2.375					
	TAS97	Residential Low Voltage Distributed Energy Resources	60.368					22.777 / 5.187			
	TAS87	Residential Time of Use Demand	60.368					22.777 / 5.187			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	6.706				3.769				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	12.777				1.103				
	TAS63	Controlled Low Voltage Energy – with Night period only	12.777				0.994				
Unmetered	TASUMS	UMS Low Voltage General	53.960				8.633				

<sup>&</sup>lt;sup>6</sup> DUoS component only, locational TUoS component also applies

					D	UoS rates 20	021-22				
Tariff Class	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge c/kVA/day (peak/off- peak)	Specified Demand (Capacity) Char c/kVA/day	
Street	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)		Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 087			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 6: Indicative Prices (2021-22) Transmission Use of System (TUoS)

					Т	UoS rates 20	21-22				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)		0.942	0 565	0.141				3 508	35.077
	TAS15 <sup>7</sup>	Business High Voltage kVA Specified Demand (>2MVA)									
Irrigation	TAS75	Irrigation Low Voltage Time of Use		3.037	1 823	0.455					
Large Low	TAS82	Business Low Voltage kVA Demand					0.631		13.748		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand							18.194 / 6.058		
Small Low	TAS22	Business Low Voltage General					2.194				
Voltage	TAS94	Business Low Voltage Time of Use		2.614	1 569	0.392					
	TAS98	Business Low Voltage Distributed Energy Resources						12.955 / 2.882			
	TAS88	Low Voltage Commercial Time of Use Demand						12.955 / 2.882			
Residential	TAS31	Residential Low Voltage General					2.194				
	TAS92	Residential Low Voltage PAYG Time of Use		4.149		0.808					
	TAS101	Residential Low Voltage PAYG					1.564				
	TAS93	Residential Low Voltage Time of Use		4.149		0.808					
	TAS97	Residential Low Voltage Distributed Energy Resources						5.755 / 1.281			
	TAS87	Residential Time of Use Demand						5.755 / 1.281			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating					2.194				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost					0.614				
	TAS63	Controlled Low Voltage Energy – with Night period only					0.489				
Unmetered	TASUMS	UMS Low Voltage General					3.079				

<sup>&</sup>lt;sup>7</sup> DUoS component only, locational TUoS component also applies

					Т	UoS rates 20	)21-22			
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge	nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 029		
Individual Tariff Calculation (ITC)	TASCUS1									

#### 1.1.3 Indicative Prices (2022-23)

The indicative network tariffs for 2022-23 are presented as follows:

- Table 7: Network Use of System (NUoS),
- Table 8: Distribution Use of System (DUoS),
- Table 9: Transmission Use of System (TUoS)

Table 7: Indicative Prices (2022-23) Network Use of System (NUoS)

					N	UoS rates 20	022-23				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	382.505	1.304	0.782	0.196				21.395	213.934
	TAS15 <sup>8</sup>	Business High Voltage kVA Specified Demand (>2MVA)	3,139.900	1.030	0 618	0.155				10.623	53.113
Irrigation	TAS75	Irrigation Low Voltage Time of Use	267.524	11.586	6.952	1.738					
Large Low	TAS82	Business Low Voltage kVA Demand	378.845				2.609		38.077		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	533.687						48 523 / 16.158		
Small Low	TAS22	Business Low Voltage General	55.579				10.258				
Voltage	TAS94	Business Low Voltage Time of Use	73.105	11.711	7 026	1.758					
	TAS98	Business Low Voltage Distributed Energy Resources	80.855					62.713 / 16.611			
	TAS88	Low Voltage Commercial Time of Use Demand	80.855					62.713 / 16.611			
Residential	TAS31	Residential Low Voltage General	55.896				9.650				
	TAS92	Residential Low Voltage PAYG Time of Use	61.108	16.804		3.361					
	TAS101	Residential Low Voltage PAYG	56.353				8.342				
	TAS93	Residential Low Voltage Time of Use	61.108	16.804		3.361					
	TAS97	Residential Low Voltage Distributed Energy Resources	62.179					29.434 / 7.727			

<sup>&</sup>lt;sup>8</sup> DUoS component only, locational TUoS component also applies

Tariff Class					N	UoS rates 20	022-23				
	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
	TAS87	Residential Time of Use Demand	62.179					29.434 / 7.727			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	6.907				6.291				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	13.161				1.788				
	TAS63	Controlled Low Voltage Energy – with Night period only	13.161				1.543				
Unmetered	TASUMS	UMS Low Voltage General	55.579				12.195				
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0.121			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 8: Indicative Prices (2022-23) Distribution Use of System (DUoS)

Tariff					D	UoS rates 20	)22-23				
	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	382.505	0.337	0 202	0.051				17.714	177.125
	TAS15 <sup>9</sup>	Business High Voltage kVA Specified Demand (>2MVA)	3,139.900	1.030	0 618	0.155				10.623	53.113
Irrigation	TAS75	Irrigation Low Voltage Time of Use	267.524	8.427	5 057	1.264					
Large Low	TAS82	Business Low Voltage kVA Demand	378.845				1.956		23.475		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	533.687						29.611 / 9.861		
Small Low	TAS22	Business Low Voltage General	55.579				7.980				
Voltage	TAS94	Business Low Voltage Time of Use	73.105	8.991	5 394	1.349					
	TAS98	Business Low Voltage Distributed Energy Resources	80.855					49.234 / 13.095			
	TAS88	Low Voltage Commercial Time of Use Demand	80.855					49.234 / 13.095			
Residential	TAS31	Residential Low Voltage General	55.896				7.372				
	TAS92	Residential Low Voltage PAYG Time of Use	61.108	12.492		2.499					
	TAS101	Residential Low Voltage PAYG	56.353				6.714				
	TAS93	Residential Low Voltage Time of Use	61.108	12.492		2.499					
	TAS97	Residential Low Voltage Distributed Energy Resources	62.179					23.450 / 6.166			
	TAS87	Residential Time of Use Demand	62.179					23.450 / 6.166			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	6.907				4.013				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	13.161				1.149				
	TAS63	Controlled Low Voltage Energy – with Night period only	13.161				1.034				
Unmetered	TASUMS	UMS Low Voltage General	55.579				8.988				

<sup>&</sup>lt;sup>9</sup> DUoS component only, locational TUoS component also applies

					D	UoS rates 20	022-23				
Tariff	Network tariff		Service	ToU Co	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 091			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 9: Indicative Prices (2022-23) Transmission Use of System (TUoS)

					Т	UoS rates 20	22-23				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)		0.967	0 580	0.145				3 681	36.809
	TAS15 <sup>10</sup>	Business High Voltage kVA Specified Demand (>2MVA)									
Irrigation	TAS75	Irrigation Low Voltage Time of Use		3.159	1 895	0.474					
Large Low	TAS82	Business Low Voltage kVA Demand					0.653		14.602		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand							18.912 / 6.297		
Small Low	TAS22	Business Low Voltage General					2.278				
Voltage	TAS94	Business Low Voltage Time of Use		2.720	1 632	0.409					
	TAS98	Business Low Voltage Distributed Energy Resources						13.479 / 3.516			
	TAS88	Low Voltage Commercial Time of Use Demand						13.479 / 3.516			
Residential	TAS31	Residential Low Voltage General					2.278				
	TAS92	Residential Low Voltage PAYG Time of Use		4.312		0.862					
	TAS101	Residential Low Voltage PAYG					1.628				
	TAS93	Residential Low Voltage Time of Use		4.312		0.862					
	TAS97	Residential Low Voltage Distributed Energy Resources						5.984 / 1 561			
	TAS87	Residential Time of Use Demand						5.984 / 1.561			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating					2.278				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost					0.639				
	TAS63	Controlled Low Voltage Energy – with Night period only					0.509				
Unmetered	TASUMS	UMS Low Voltage General					3.207				

<sup>&</sup>lt;sup>10</sup> DUoS component only, locational TUoS component also applies

					Т	UoS rates 20	022-23				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 030			
Individual Tariff Calculation (ITC)	TASCUS1										

#### 1.1.4 Indicative Prices (2023-24)

The indicative network tariffs for 2022-23 are presented as follows:

- Table 10: Network Use of System (NUoS),
- Table 11: Distribution Use of System (DUoS),
- Table 12: Transmission Use of System (TUoS)

Table 10: Indicative Prices (2023-24) Network Use of System (NUoS)

					N	UoS rates 20	023-24				
Tariff Class	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
CidSS	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	399.718	1.342	0 806	0.201				22.453	224.522
	TAS15 <sup>11</sup>	Business High Voltage kVA Specified Demand (>2MVA)	3,281.200	1.060	0 636	0.159				11.132	55.653
Irrigation	TAS75	Irrigation Low Voltage Time of Use	275.550	12.368	7.421	1.856					
Large Low	TAS82	Business Low Voltage kVA Demand	395.893				2.704		40.380		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	557.703						50 532 / 16.828		
Small Low	TAS22	Business Low Voltage General	57.246				10.619				
Voltage	TAS94	Business Low Voltage Time of Use	75.298	12.343	7.405	1.852					
	TAS98	Business Low Voltage Distributed Energy Resources	83.281					64.775 / 19.380			
	TAS88	Low Voltage Commercial Time of Use Demand	83.281					64.775 / 19.380			
Residential	TAS31	Residential Low Voltage General	57.573				9.866				
	TAS92	Residential Low Voltage PAYG Time of Use		17.291		3.545					
	TAS101	Residential Low Voltage PAYG 58.044 8.655									
	TAS93	Residential Low Voltage Time of Use	62.942	17.291		3.545					

 $<sup>^{\</sup>rm 11}$  DUoS component only, locational TUoS component also applies

					N	UoS rates 20	023-24				
Tariff	Network tariff		Service	ToU C	c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
	TAS97	Residential Low Voltage Distributed Energy Resources	64.044					30.404 / 9.062			
	TAS87	Residential Time of Use Demand	64.044					30.404 / 9.062			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	7.114				6.637				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	13.555				1.856				
	TAS63	Controlled Low Voltage Energy – with Night period only	13.555				1.601				
Unmetered	TASUMS	UMS Low Voltage General	57.246				12.662				
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0.126			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 11: Indicative Prices (2023-24) Distribution Use of System (DUoS)

					D	UoS rates 20	)23-24				
Tariff	Network tariff		Service	ToU C	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge /A/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)	399.718	0.347	0 209	0.052				18.583	185.830
	TAS15 <sup>12</sup>	Business High Voltage kVA Specified Demand (>2MVA)	3,281.200	1.060	0 636	0.159				11.132	55.653
Irrigation	TAS75	Irrigation Low Voltage Time of Use	275.550	9.078	5.447	1.362					
Large Low	TAS82	Business Low Voltage kVA Demand	395.893				2.029		24.883		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand	557.703						30 888 / 10.286		
Small Low	TAS22	Business Low Voltage General	57.246				8.254				
Voltage	TAS94	Business Low Voltage Time of Use	75.298	9.517	5.710	1.428				36	
	TAS98	Business Low Voltage Distributed Energy Resources	83.281					50.780 / 15.215			
	TAS88	Low Voltage Commercial Time of Use Demand	83.281					50.780 / 15.215			
Residential	TAS31	Residential Low Voltage General	57.573				7.501				
	TAS92	Residential Low Voltage PAYG Time of Use	62.942	12.817		2.628					
	TAS101	Residential Low Voltage PAYG	58.044				6.959				
	TAS93	Residential Low Voltage Time of Use	62.942	12.817		2.628					
	TAS97	Residential Low Voltage Distributed Energy Resources	64.044					24.194 / 7.214			
	TAS87	Residential Time of Use Demand	64.044					24.194 / 7.214			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating	7.114				4.272				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost	13.555				1.192				
	TAS63	Controlled Low Voltage Energy – with Night period only	13.555				1.071				
Unmetered	TASUMS	UMS Low Voltage General	57.246				9.323				

<sup>12</sup> DUoS component only, locational TUoS component also applies

					D	UoS rates 20	023-24				
Tariff	Network tariff		Service	ToU Co	onsumption c/kWh	Charge	Consumption	Demand Charge	Demand Charge		nd (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 095			
Individual Tariff Calculation (ITC)	TASCUS1										

Table 12: Indicative Prices (2023-24) Transmission Use of System (TUoS)

					Т	UoS rates 20	23-24				
Tariff	Network tariff		Service	ToU C	consumption	Charge	Consumption	Demand Charge	Demand Charge		d (Capacity) Charge VA/day
Class	code	Tariff description	Charge c/day	Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
High Voltage	TASSDM	Business High Voltage kVA Specified Demand (<2MVA)		0.995	0 597	0.149				3 870	38.692
	TAS15 <sup>13</sup>	Business High Voltage kVA Specified Demand (>2MVA)									
Irrigation	TAS75	Irrigation Low Voltage Time of Use		3.290	1.974	0.494					
Large Low	TAS82	Business Low Voltage kVA Demand					0.675		15.497		
Voltage	TAS89	Large Low Voltage Commercial Time of Use Demand							19.644 / 6.542		
Small Low	TAS22	Business Low Voltage General					2.365				
Voltage	TAS94	Business Low Voltage Time of Use		2.826	1 695	0.424					
	TAS98	Business Low Voltage Distributed Energy Resources						13.995 / 4.165			
	TAS88	Low Voltage Commercial Time of Use Demand						13.995 / 4.165			
Residential	TAS31	Residential Low Voltage General					2.365				
	TAS92	Residential Low Voltage PAYG Time of Use		4.474		0.917					
	TAS101	Residential Low Voltage PAYG					1.696				
	TAS93	Residential Low Voltage Time of Use		4.474		0.917					
	TAS97	Residential Low Voltage Distributed Energy Resources						6.210 / 1.848			
	TAS87	Residential Time of Use Demand						6.210 / 1.848			
Uncontrolled	TAS41	Uncontrolled Low Voltage Heating					2.365				
Controlled Energy	TAS61	Controlled Low Voltage Energy – Off-Peak with afternoon boost					0.664				
	TAS63	Controlled Low Voltage Energy – with Night period only					0.530				
Unmetered	TASUMS	UMS Low Voltage General					3.339				

 $<sup>^{\</sup>rm 13}$  DUoS component only, locational TUoS component also applies

Tariff Class	Network tariff code	TUoS rates 2023-24									
			Service Tariff description Charge c/day	ToU Consumption Charge c/kWh Consumption			Charge Charge	Specified Demand (Capacity) Charge c/kVA/day			
		Tariff description		Peak	Shoulder	Off-peak	Charge c/kWh	c/kW/day (peak/off- peak)	c/kVA/day (peak/off- peak)	Specified	Excess
Street Lighting	TASUMSSL	UMS Low Voltage Public Lighting (lamp/watt/day)						0 031			
Individual Tariff Calculation (ITC)	TASCUS1										

#### 1.2 Metering Services

Metering services refers to the provision, installation and maintenance of standard meters and the associated services, such as metering reading, provided to customers by TasNetworks. This includes the metering services using Type 5 – 7 metering installations (as defined in the National Electricity Rules) provided by TasNetworks in its roles as metering provider and meter data provider.

The indicative prices for the provision of metering services have been determined in accordance with our Final Distribution Determination<sup>14</sup>, and escalated using the Australian Energy Regulator's (**AER**) Consumer Price Index (**CPI**) forecast. Indicative prices for 2020-21 to 2023-24 are detailed in nominal terms in Table 13 below.

**Table 13: Indicative Prices – Metering Services** 

		Capital				Non-Capital		
Tariff (\$ Nominal)	Indicative 2020-21 Price (c/day)	Indicative 2021-22 Price (c/day)	Indicative 2022-23 Price (c/day)	Indicative 2023-24 Price (c/day)	Indicative 2020-21 Price (c/day)	Indicative 2021-22 Price (c/day)	Indicative 2022-23 Price (c/day)	Indicative 2023-24 Price (c/day)
Domestic LV – single phase	3.489	3.611	3.739	3.870	3.158	3.270	3.385	3.504
Domestic LV – multi phase	7.240	7.495	7.759	8.032	6.554	6.785	7.023	7.271
Domestic LV – CT meters	8.960	9.275	9.602	9.940	8.111	8.396	8.692	8.998
Business LV – single phase	3.609	3.736	3.867	4.003	3.267	3.382	3.501	3.624
Business LV – multi phase	7.219	7.474	7.737	8.009	6.535	6.765	7.003	7.250
Business LV – CT meters	9.335	9.664	10.004	10.356	8.450	8.748	9.056	9.375
Other meters	6.371	6.595	6.827	7.067	5.767	5.970	6.180	6.398

Final Decision, TasNetworks distribution determination, 2019-20 to 2023-24, April 2019.

# 1.3 Public Lighting Services

TasNetworks provides a range of public lighting services including:

- the provision, maintenance and replacement of public lighting assets that are owned by TasNetworks;
- the maintenance of public lighting assets that are owned by customers (contract lighting); and
- the provision, maintenance and replacement of TasNetworks owned public lighting poles.

The indicative prices for the provision of public lighting services have been determined in accordance with our Final Distribution Determination<sup>15</sup>, and escalated using the AER's CPI forecast. Indicative prices for 2020-21 to 2023-24 are detailed in nominal terms in Table 14 and Table 15 below.

**Table 14: Indicative Prices – Public lighting services** 

Lighting type (\$ nominal)	Indicative 2020-21 Price (c/day)	Indicative 2021-22 Price (c/day)	Indicative 2022-23 Price (c/day)	Indicative 2023-24 Price (c/day)
New technology – Major	49.293	51.344	53.481	55.706
New technology – Minor	38.418	40.016	41.682	43.416
14W LED	38.418	40.016	41.682	43.416
18W LED	38.792	40.406	42.087	43.839
18W LED Decorative	50.891	53.009	55.214	57.512
25W LED	39.000	40.623	42.313	44.074
25W LED Decorative	51.100	53.227	55.442	57.749
42W Compact Fluorescent	40.654	42.346	44.108	45.943
42W Compact Fluorescent – Bottom Pole Entry	40.654	42.346	44.108	45.943
70W High Pressure Sodium	40.906	42.608	44.381	46.228
100W High Pressure Sodium	47.411	49.384	51.439	53.579

Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.

Lighting type (\$ nominal)	Indicative 2020-21 Price (c/day)	Indicative 2021-22 Price (c/day)	Indicative 2022-23 Price (c/day)	Indicative 2023-24 Price (c/day)
150W High Pressure Sodium	49.838	51.912	54.072	56.322
250W High Pressure Sodium	50.983	53.104	55.314	57.616
400W High Pressure Sodium	51.552	53.698	55.932	58.259
250W High Pressure Sodium – Flood Light	54.421	56.686	59.044	61.501
400W High Pressure Sodium – Flood Light	53.820	56.060	58.392	60.822
100W Metal Halide	47.794	49.783	51.855	54.012
150W Metal Halide	50.005	52.085	54.253	56.510
250W Metal Halide	50.863	52.979	55.184	57.480
400W Metal Halide	55.277	57.577	59.973	62.469
250W Metal Halide – Flood Light	55.513	57.823	60.229	62.735
400W Metal Halide – Flood Light	55.277	57.577	59.973	62.469
T5 Fluorescent 2 x 24W (obsolete)	42.689	44.466	46.316	48.243
1 x 20W Fluorescent (obsolete)	42.415	44.180	46.019	47.934
50W Mercury Vapour (obsolete)	38.580	40.186	41.858	43.600
80W Mercury Vapour (obsolete)	38.566	40.170	41.842	43.583
80W Mercury Vapour Decorative (obsolete)	53.728	55.964	58.293	60.719
125W Mercury Vapour (obsolete)	47.416	49.389	51.444	53.585
250W Mercury Vapour (obsolete)	47.824	49.814	51.886	54.045
400W Mercury Vapour (obsolete)	49.260	51.310	53.445	55.669

**Table 15: Indicative Prices – Contract lighting services** 

Lighting type (\$ nominal)	Indicative 2020-21 Price (c/day)	Indicative 2021-22 Price (c/day)	Indicative 2022-23 Price (c/day)	Indicative 2023-24 Price (c/day)
New technology – Major	14.315	14.911	15.531	16.177
New technology – Minor	13.614	14.180	14.770	15.385
14W LED	13.614	14.180	14.770	15.385
18W LED	14.032	14.615	15.224	15.857
18W LED Decorative	14.032	14.615	15.224	15.857
25W LED	14.032	14.615	15.224	15.857
25W LED Decorative	14.032	14.615	15.224	15.857
42W Compact Fluorescent	19.444	20.253	21.096	21.973
42W Compact Fluorescent – Bottom Pole Entry	19.444	20.253	21.096	21.973
50W Mercury Vapour (obsolete)	19.278	20.080	20.916	21.786
80W Mercury Vapour (obsolete)	19.240	20.040	20.874	21.743
80W Mercury Vapour Decorative (obsolete)	19.240	20.040	20.874	21.743
125W Mercury Vapour (obsolete)	22.525	23.462	24.438	25.455
250W Mercury Vapour (obsolete)	22.525	23.462	24.438	25.455
400W Mercury Vapour (obsolete)	22.667	23.610	24.592	25.615
70W High Pressure Sodium	19.706	20.526	21.380	22.270
100W High Pressure Sodium	23.447	24.422	25.439	26.497
150W High Pressure Sodium	23.696	24.682	25.709	26.778
250W High Pressure Sodium	23.860	24.853	25.887	26.964
400W High Pressure Sodium	23.916	24.912	25.948	27.028

Lighting type (\$ nominal)	Indicative 2020-21 Price (c/day)	Indicative 2021-22 Price (c/day)	Indicative 2022-23 Price (c/day)	Indicative 2023-24 Price (c/day)
250W High Pressure Sodium – Flood Light	23.860	24.853	25.887	26.964
400W High Pressure Sodium – Flood Light	23.916	24.912	25.948	27.028
100W Metal Halide	23.697	24.683	25.710	26.780
150W Metal Halide	23.501	24.479	25.497	26.558
250W Metal Halide	23.501	24.479	25.497	26.558
400W Metal Halide	24.152	25.157	26.204	27.294
250W Metal Halide – Flood Light	23.501	24.479	25.497	26.558
400W Metal Halide – Flood Light	24.152	25.157	26.204	27.294
1 x 20W Fluorescent (obsolete)	19.319	20.123	20.960	21.832
2 x 20W Fluorescent (obsolete)	19.593	20.408	21.257	22.142
1 x 40W Fluorescent (obsolete)	19.336	20.141	20.979	21.852
2 x 40W Fluorescent (obsolete)	19.628	20.445	21.296	22.182
3 x 40W Fluorescent (obsolete)	23.251	24.218	25.226	26.276
4 x 40W Fluorescent (obsolete)	23.543	24.522	25.543	26.605
4 x 20W Fluorescent (obsolete)	20.141	20.979	21.852	22.761
60W Incandescent (obsolete)	19.161	19.959	20.789	21.654
100W Incandescent(obsolete)	22.494	23.430	24.405	25.420

#### 1.4 Ancillary Services – Fee Based Services

Fee based services are those services provided by TasNetworks where the service is, in general, provided for the benefit of a single customer rather than uniformly supplied to all customers. These services are provided upon request and are typically initiated by way of a service request received from a retailer on behalf of their customer.

These services are largely homogenous in nature, in that the cost inputs involved in providing these services do not involve material variations between customers. Therefore, a fixed fee can be set in advance with reasonable certainty.

The indicative prices for fee based services have been developed in accordance with our Final Distribution Determination<sup>16</sup>, and escalated using the AER's CPI forecast. Indicative prices for 2018-19 are detailed in nominal terms in Table 16 below.

Table 16: Indicative Prices – Fee-based services

Service (\$ nominal, GST exclusive)	Indicative 2020-21 Price (\$)	Indicative 2021-22 Price (\$)	Indicative 2022-23 Price (\$)	Indicative 2023-24 Price (\$)
Energisation, de-energisation, re-energisation and special reads				
Site visit – no appointment – de-energisation, re-energisation	80.94	83.24	85.62	88.10
Site visit – no appointment – special reads	51.37	52.83	54.34	55.92
Site visit – non-scheduled visit	135.43	139.27	143.25	147.41
Site visit – same day premium service	204.37	210.18	216.18	222.46
Site visit – after hours	324.70	333.93	343.47	353.44
Site visit – credit action or site issues	144.99	149.11	153.37	157.83
Site visit – credit action pillar box/pole top	253.40	260.60	268.05	275.83
Site visit – current transformer (CT) metering	130.22	133.92	137.74	141.74
Site visit – pillar box/pole top	253.40	260.60	268.05	275.83

Final Decision, TasNetworks distribution determination, 2019-20 to 2023-24, April 2019.

Service (\$ nominal, GST exclusive)	Indicative 2020-21 Price (\$)	Indicative 2021-22 Price (\$)	Indicative 2022-23 Price (\$)	Indicative 2023-24 Price (\$)
Site visit – pillar box/pole top wasted visit	144.99	149.11	153.37	157.83
Transfer of retailer	-	-	-	-
Meter test				
Meter test – single phase	235.26	241.95	248.86	256.09
Meter test – multi phase	463.51	476.68	490.30	504.54
Meter test – current transformer (CT)	514.23	528.85	543.95	559.75
Meter test – after hours	907.47	933.26	959.92	987.80
Meter test – wasted visit	83.11	85.47	87.91	90.46
Supply abolishment				
Remove service and meters	257.62	264.94	272.50	280.42
Supply abolishment – after hours	635.45	653.51	672.17	691.70
Supply abolishment – wasted visit	159.06	163.58	168.25	173.14
Tee-up				
Tee-up/Appointment	135.23	139.07	143.05	147.20
Tee-up/Appointment – after hours	684.09	703.53	723.62	744.64
Tee-up/Appointment – no truck – after hours	349.03	358.95	369.20	379.92
Tee-up/Appointment – wasted visit	84.50	86.91	89.39	91.99
Miscellaneous services				
Open turret	121.14	124.58	128.14	131.86
Data download	260.63	268.03	275.69	283.70
Alteration to unmetered supply	197.23	202.84	208.63	214.69

Service (\$ nominal, GST exclusive)	Indicative 2020-21 Price (\$)	Indicative 2021-22 Price (\$)	Indicative 2022-23 Price (\$)	Indicative 2023-24 Price (\$)
Meter relocation	171.87	176.75	181.80	187.08
Tiger tails – standard/multi phase	633.77	651.78	670.40	689.87
Tiger tails – scaffolding single phase	1009.82	1038.53	1068.19	1099.22
Tiger tails – scaffolding multi phase	1,111.27	1,142.85	1,175.49	1,209.64
Miscellaneous service	108.46	111.54	114.73	118.06
Miscellaneous service – after hours	535.17	550.38	566.10	582.54
Miscellaneous service – wasted visit	83.11	85.47	87.91	90.46
Administration	49.12	50.52	51.96	53.47
Statutory right – access prevented	1,216.74	1,251.33	1,287.07	1,324.45
Tariff change	49.12	50.52	51.96	53.47
Emergency maintenance contestable meters	52.67	54.16	55.71	57.33
Emergency maintenance contestable meters – after hours	349.03	358.95	369.20	379.92
Meter recovery and disposal	95.79	98.51	101.32	104.27
Connection Establishment charges				
Creation of a NMI	40.14	41.28	42.46	43.69
Overhead service, single span - single phase	569.41	585.59	602.32	619.81
Overhead service, single span - multi phase	813.86	836.99	860.90	885.90
Underground service in turret/cabinet - single phase	171.71	176.59	181.64	186.91
Underground service in turret/cabinet - multi phase	225.04	231.43	238.04	244.96
Underground service with pole mounted fuse - single phase	432.97	445.27	457.99	471.29
Underground service with pole mounted fuse - multi phase	552.31	568.01	584.23	601.20

Service (\$ nominal, GST exclusive)	Indicative 2020-21 Price (\$)	Indicative 2021-22 Price (\$)	Indicative 2022-23 Price (\$)	Indicative 2023-24 Price (\$)
Basic connection – after hours	1,083.22	1,114.01	1,145.82	1,179.11
Connection establishment - wasted visit	145.05	149.18	153.44	157.90
Temporary disconnection charges				
Disconnect/reconnect overhead service for facia repairs - single phase	422.62	434.63	447.04	460.03
Disconnect/reconnect overhead service for facia repairs - multi phase	524.07	538.96	554.36	570.46
Temporary disconnect/reconnect – retailer requested outage	371.90	382.47	393.40	404.82
Temporary disconnect/reconnect – after hours	907.47	933.26	959.92	987.80
Temporary disconnect/reconnect – wasted visit	169.02	173.82	178.79	183.98
Basic connection alteration				
Connection alteration – overhead single phase	322.58	331.75	341.23	351.14
Connection alteration – overhead multi phase	424.02	436.08	448.53	461.56
Connection of new consumer mains to an existing installation – underground single phase to turret	195.78	201.34	207.10	213.11
Connection of new consumer mains to an existing installation – underground single phase to pole	373.30	383.91	394.87	406.34
Connection of new consumer mains to an existing installation – underground multi phase to turret	246.51	253.51	260.75	268.33
Connection of new consumer mains to an existing installation – underground multi phase to pole	474.75	488.24	502.19	516.78
Augment single phase overhead service to multi phase supply	889.94	915.23	941.37	968.72
Augment multi phase overhead service to single phase supply	645.49	663.83	682.79	702.63
Augment single phase overhead service to underground supply (turret)	399.96	411.32	423.07	435.36
Augment multi phase overhead service to underground supply (turret)	501.40	515.65	530.38	545.78

Service (\$ nominal, GST exclusive)	Indicative 2020-21 Price (\$)	Indicative 2021-22 Price (\$)	Indicative 2022-23 Price (\$)	Indicative 2023-24 Price (\$)
Augment single phase overhead service to underground supply (pole)	509.04	523.51	538.46	554.10
Augment multi phase overhead service to underground supply (pole)	628.39	646.25	664.70	684.01
Basic connection alteration – after hours	1,168.07	1201.27	1235.58	1271.47
Basic connection wasted visit	157.74	162.22	166.85	171.70

# 1.5 Ancillary Services – Quoted Services

Quoted services are those services provided by TasNetworks where the nature and scope of the service is specific to an individual customer's needs, and varies from customer to customer. The cost of providing these services cannot be estimated without first knowing the customer's specific requirements. It is, therefore, not possible to set generic fixed fees in advance for these services.

The indicative charges for quoted services are based on the price caps on the labour costs as determined in our Final Distribution Determination<sup>17</sup>, and escalated using the AER's CPI forecast. Indicative labour rates for 2019-20 to 2023-24 are detailed in nominal terms in Table 17 below.

**Table 17: Indicative Prices – Quoted Services** 

Labour (\$ nominal)	2020-21 Price (\$/hour)	2021-22 Price (\$/hour)	2022-23 Price (\$/hour)	2023-24 Price (\$/hour)
Asset Inspector	90.50	93.07	95.73	98.51
Asset Inspector – Including vehicle	111.05	114.21	117.47	120.88
Cable jointer	115.95	119.25	122.65	126.22
Customer connections – commercial metering	139.07	143.03	147.11	151.38
Customer connections – service crew	125.72	129.30	132.99	136.85
Designer	124.24	127.78	131.43	135.24
Distribution electrical technician	104.84	107.82	110.90	114.12
Distribution electrical technician – Including vehicle	125.40	128.96	132.64	136.50
Distribution linesman	113.62	116.85	120.19	123.68
Distribution linesman – live line	125.94	129.52	133.22	137.09
Distribution operator	118.07	121.42	124.89	128.52
Distribution operator – Including vehicle	138.62	142.56	146.63	150.89

Final Decision, TasNetworks distribution determination, 2019-20 to 2023-24, April 2019.

Labour (\$ nominal)	2020-21 Price (\$/hour)	2021-22 Price (\$/hour)	2022-23 Price (\$/hour)	2023-24 Price (\$/hour)
Engineer	134.09	137.90	141.84	145.96
Senior engineer	154.36	158.74	163.28	168.02
Field service co-ordinator	113.07	116.29	119.61	123.08
General Administration	104.24	107.20	110.26	113.46
Labourer – overhead	102.76	105.68	108.69	111.85
Meter reader	96.76	99.52	102.36	105.33
Project manager	139.61	143.58	147.68	151.97