



**Indicative Pricing Schedule  
2017-18**

**Regulatory Control Period  
1 July 2017 to 30 June 2019**

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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:**

Commercial Solutions Team Leader  
Tasmanian Networks Pty Ltd  
PO Box 606  
Moonah TAS 7009  
Email: [networktariff@tasnetworks.com.au](mailto:networktariff@tasnetworks.com.au)

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# 1 Indicative Pricing Schedule 2018-19

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 2018-19 are detailed in nominal terms in Table 1 below.

Table 1: Indicative prices – standard control services

Network tariff class	Network tariff	Network tariff component	Units	DUoS charge	TUoS charge	NUoS charge
High Voltage	TAS15	Service charge	\$ / day	26.330		26.330
		Peak energy	¢ / kWh	0.960		0.960
		Shoulder energy	¢ / kWh	0.576		0.576
		Off-peak energy	¢ / kWh	0.144		0.144
		Specified demand	¢ / kVA / day	8.801		8.801
		Excess demand	¢ / kVA / day	44.006		44.006
		Connection specified demand	¢ / kVA / day	0.320		0.320
		Excess connection specified demand	¢ / kVA / day	1.598		1.598
	TASSDM	Service charge	¢ / day	320.754		320.754
		Peak energy	¢ / kWh	0.306	1.247	1.553
		Shoulder energy	¢ / kWh	0.184	0.749	0.933
		Off-peak energy	¢ / kWh	0.046	0.187	0.233
		Specified demand	¢ / kVA / day	14.870	4.383	19.253
		Excess demand	¢ / kVA / day	148.695	43.828	192.523
Irrigation	TAS75	Service charge	¢ / day	237.692		237.692
		Peak energy	¢ / kWh	6.688	3.914	10.602
		Shoulder energy	¢ / kWh	4.013	2.348	6.361
		Off-peak energy	¢ / kWh	1.003	0.587	1.590
Large Low Voltage	TAS82	Service charge	¢ / day	317.685		317.685
		Energy charge	¢ / kWh	1.754	0.821	2.575

<sup>1</sup> Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.

Network tariff class	Network tariff	Network tariff component	Units	DUoS charge	TUoS charge	NUoS charge	
		Demand charge	¢ / kVA / day	19.415	16.989	36.404	
		TAS89	Service charge	¢ / day	447.529		447.529
		Peak demand	¢ / kVA / day	28.080	24.688	52.768	
		Off-peak demand	¢ / kVA / day	9.351	8.221	17.572	
Small Low Voltage	TAS22	Service charge	¢ / day	49.381		49.381	
		Energy charge	¢ / kWh	7.470	2.863	10.333	
	TAS34	Service charge	¢ / day	49.381		49.381	
		1 <sup>st</sup> 500kWh energy	¢ / kWh	7.470	2.863	10.333	
		Remaining energy	¢ / kWh	7.070	2.863	9.933	
	TASCURT	Service charge	¢ / day	43.359		43.359	
		Energy charge	¢ / kWh	7.470	2.863	10.333	
	TAS88	Service charge	¢ / day	71.839		71.839	
		Peak demand	¢ / kW / day	41.916	19.269	61.185	
		Off-peak demand	¢ / kW / day	13.958	6.417	20.375	
	TAS94	Service charge	¢ / day	64.953		64.953	
		Peak energy	¢ / kWh	7.636	3.407	11.043	
		Shoulder energy	¢ / kWh	4.582	2.044	6.626	
		Off-peak energy	¢ / kWh	1.146	0.511	1.657	
	Residential	TAS31	Service charge	¢ / day	49.663		49.663
			Energy charge	¢ / kWh	7.567	2.863	10.430
TAS101		Service charge	¢ / day	50.069		50.069	
		Energy charge	¢ / kWh	6.129	2.031	8.160	
TAS87		Service charge	¢ / day	58.323		58.323	
		Peak demand	¢ / kW / day	25.276	11.531	36.807	
		Off-peak demand	¢ / kW / day	8.417	3.840	12.257	
TAS93 / TAS92		Service charge	¢ / day	54.294		54.294	
		Peak energy	¢ / kWh	12.013	5.631	17.644	
		Off-peak energy	¢ / kWh	2.396	1.124	3.520	
Uncontrolled Energy	TAS41	Service charge	¢ / day	6.137		6.137	
		Energy charge	¢ / kWh	3.096	2.863	5.959	
Controlled Energy	TAS61	Service charge	¢ / day	11.693		11.693	
		Energy charge	¢ / kWh	1.028	0.694	1.722	
	TAS63	Service charge	¢ / day	11.693		11.693	
		Energy charge	¢ / kWh	0.940	0.587	1.527	
Unmetered	TASUMS	Service charge	¢ / day	49.381		49.381	
		Energy charge	¢ / kWh	8.395	3.993	12.388	

Network tariff class	Network tariff	Network tariff component	Units	DUoS charge	TUoS charge	NUoS charge
Street Lighting	TASUMSSL	Demand charge	¢ / lamp watt / day	0.083	0.031	0.114
Individual Tariff Calculation	TASCUS1	Service charge	\$ / day	■		■
		Energy charge	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■
		Connection specified demand	¢ / kVA / day	■		■
		Excess connection specified demand	¢ / kVA / day	■		■
	TASCUS1	Service charge	\$ / day	■		■
		Energy charge	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■
		Connection specified demand	¢ / kVA / day	■		■
		Excess connection specified demand	¢ / kVA / day	■		■
	TASCUS1	Service charge	\$ / day	■		■
		Energy charge	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■
		Connection specified demand	¢ / kVA / day	■		■
		Excess connection specified demand	¢ / kVA / day	■		■
	TASCUS1	Service charge	\$ / day	■		■
		Energy charge	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■
		Connection specified demand	¢ / kVA / day	■		■
		Excess connection specified demand	¢ / kVA / day	■		■
	TASCUS1	Service charge	\$ / day	■		■
		Energy charge	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■

Network tariff class	Network tariff	Network tariff component	Units	DUoS charge	TUoS charge	NUoS charge
		Connection specified demand	¢ / kVA / day	■		■
		Excess connection specified demand	¢ / kVA / day	■		■
	TASCUS1	Service charge	\$ / day	■		■
		Peak energy	¢ / kWh	■		■
		Shoulder energy	¢ / kWh	■		■
		Off-peak energy	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■
		Connection specified demand	¢ / kVA / day	■		■
		Excess connection specified demand	\$ / day	■		■
	TASCUS3	Service charge	\$ / day	■		■
		Peak energy	¢ / kWh	■		■
		Shoulder energy	¢ / kWh	■		■
		Off-peak energy	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
		Excess demand	¢ / kVA / day	■	■	■
	TASCUS4	Service charge	\$ / day	■		■
		Peak energy	¢ / kWh	■		■
		Shoulder energy	¢ / kWh	■		■
		Off-peak energy	¢ / kWh	■		■
		Specified demand	¢ / kVA / day	■	■	■
Excess demand		¢ / kVA / day	■	■	■	

## 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>2</sup>, and escalated using the Australian Energy Regulator's (AER) Consumer Price Index (CPI) forecast. Indicative prices for 2018-19 are detailed in nominal terms in Table 2 below.

**Table 2: Indicative prices – metering services**

Tariff	Capital	Non-capital
	Indicative 2018-19 price (¢/day)	Indicative 2018-19 price (¢/day)
Domestic LV – single phase	3.270	2.965
Domestic LV – multi phase	6.786	6.153
Domestic LV – CT meters	8.399	7.614
Business LV – single phase	3.383	3.067
Business LV – multi phase	6.767	6.136
Business LV – CT meters	8.750	7.934
Other meters	5.972	5.414

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<sup>2</sup> Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.



### 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>3</sup>, and escalated using the AER's CPI forecast. Indicative prices for 2018-19 are detailed in nominal terms in Table 3 below.

**Table 3: Indicative prices – public lighting services**

Lighting type	Indicative 2018-19 price (¢/day)
18W LED	34.521
18W LED decorative	48.343
25W LED	34.521
25W LED decorative	48.343
42W compact fluorescent	36.238
42W compact fluorescent – bottom pole entry	36.238
70W high pressure sodium	36.073
100W high pressure sodium	45.763
150W high pressure sodium	48.135
250W high pressure sodium	49.284
400W high pressure sodium	50.152
250W high pressure sodium – flood light	53.415
400W high pressure sodium – flood light	52.878
100W metal halide	45.918
150W metal halide	48.719
250W metal halide	49.588
400W metal halide	55.023
250W metal halide – flood light	55.174
400W metal halide – flood light	55.023
T5 fluorescent 2 x 24W (obsolete)	38.233
1 x 20W fluorescent (obsolete)	37.942
50W mercury vapour (obsolete)	33.696
80W mercury vapour (obsolete)	33.698
80W mercury vapour decorative (obsolete)	50.834
125W mercury vapour (obsolete)	45.627

<sup>3</sup> Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.

Lighting type	Indicative 2018-19 price (¢/day)
250W mercury vapour (obsolete)	46.108
400W mercury vapour (obsolete)	48.287

The indicative prices for the provision of contract lighting services have been determined in accordance with our Final Distribution Determination<sup>4</sup>, and is escalated using the AER's CPI forecast. Indicative prices for 2018-19 are detailed in nominal terms in Table 4 below.

**Table 4: Indicative prices – contract lighting services**

Lighting type	Indicative 2018-19 price (¢/day)
18W LED	12.415
18W LED decorative	12.415
25W LED	12.415
25W LED decorative	12.415
42W compact fluorescent	18.318
42W compact fluorescent – bottom pole entry	18.318
50W mercury vapour (obsolete)	18.184
80W mercury vapour (obsolete)	18.151
80W mercury vapour decorative (obsolete)	18.151
125W mercury vapour (obsolete)	21.760
250W mercury vapour (obsolete)	21.760
400W mercury vapour (obsolete)	21.915
70W high pressure sodium	18.532
100W high pressure sodium	22.679
150W high pressure sodium	22.675
250W high pressure sodium	22.809
400W high pressure sodium	22.854
250W high pressure sodium – flood light	22.809
400W high pressure sodium – flood light	22.854
100W metal halide	22.676
150W metal halide	22.823
250W metal halide	22.823
400W metal halide	23.532
250W metal halide – flood light	22.823
400W metal halide – flood light	23.532
1 x 20W fluorescent (obsolete)	18.283
2 x 20W fluorescent (obsolete)	18.578

<sup>4</sup> Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.

Lighting type	Indicative 2018-19 price (¢/day)
1 x 40W fluorescent (obsolete)	18.305
2 x 40W fluorescent (obsolete)	18.616
3 x 40W fluorescent (obsolete)	22.532
4 x 40W fluorescent (obsolete)	22.843
4 x 20W fluorescent (obsolete)	19.163
60W incandescent (obsolete)	18.118
100W incandescent (obsolete)	21.724

## 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>5</sup>, and escalated using the AER's CPI forecast. Indicative prices for 2018-19 are detailed in nominal terms in Table 5 below.

**Table 5: Indicative prices – fee based services**

Service	Indicative 2018-19 price (\$)
Site visit – no appointment	60.99
Site visit – non-scheduled visit	134.81
Site visit – same day premium service	228.30
Site visit – after hours	358.90
Site visit – credit action or site issues	141.86
Site visit – credit action pillar box/pole top	254.56
Site visit – current transformer (CT) metering	132.19
Site visit – pillar box/pole top	254.56
Site visit – pillar box/pole top wasted visit	151.76
Transfer of retailer	0.00
<b>Meter alteration</b>	
Tariff alteration – single phase	143.31
Tariff alteration – multi phase	187.82
Adjust time clock	83.23
Install pulse outputs	132.19
Remove meter – single phase	143.31
Remove meter – multi phase	187.82
Meter alteration – after hours visit	439.99
Meter alteration – wasted visit	87.68
<b>Meter test</b>	
Meter test – single phase	221.20
Meter test – multi phase	421.46
Meter test – current transformer (CT)	465.97
Meter test – after hours	845.46
Meter test – wasted visit	87.68

<sup>5</sup> Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.

Service	Indicative 2018-19 price (\$)
<b>Supply abolishment</b>	
Remove service and meters	267.11
Supply abolishment – after hours	671.84
Supply abolishment – wasted visit	173.66
<b>Truck Tee-up/Appointment</b>	
Tee-up/Appointment	149.85
Tee-up/Appointment – after hours	671.84
Tee-up/Appointment – no truck – after hours	358.90
Tee-up/Appointment – wasted visit	98.29
<b>Miscellaneous service</b>	
Open turret	141.15
Data download	282.97
Alteration to unmetered supply	218.51
Meter relocation	169.75
Miscellaneous service	128.26
Miscellaneous service – after hours	573.03
Miscellaneous service – wasted visit	102.46
<b>Connection establishment charges</b>	
Overhead service, single span – single phase	564.52
Overhead service, single span – multi phase	793.17
Underground service in turret/cabinet – single phase	184.99
Underground service in turret/cabinet – multi phase	232.01
Underground service with pole mounted fuse – single phase	432.68
Underground service with pole mounted fuse – multi phase	543.44
Basic connection – after hours	1,035.11
Connection establishment – wasted visit	158.21
<b>Renewable energy connection</b>	
Modify existing connection for micro embedded generation – single phase	175.36
Modify existing connection for micro embedded generation – multi phase	219.87
Renewable energy connection – after hours	828.93
Renewable energy - wasted visit	119.73
<b>Temporary disconnection charges</b>	
Disconnect/reconnect overhead service for facia repairs – single phase	330.58
Disconnect/reconnect overhead service for facia repairs – multi phase	424.03
Temporary disconnect/reconnect – after hours	873.46

Service	Indicative 2018-19 price (\$)
Temporary disconnect/reconnect – wasted visit	190.40
<b>Basic connection alteration</b>	
Connection alteration – overhead single phase	330.58
Connection alteration – overhead multi-phase	424.03
Connection of new consumer mains to an existing installation – underground single phase to turret or pole	230.73
Connection of new consumer mains to an existing installation – underground multi-phase to turret or pole	282.30
Augment single phase overhead service to multi-phase supply	866.27
Augment multi-phase overhead service to single phase supply	634.62
Augment single phase overhead service to underground supply (turret)	401.93
Augment multi-phase overhead service to underground supply (turret)	495.38
Augment single phase overhead service to underground supply (pole)	502.77
Augment multi-phase overhead service to underground supply (pole)	613.51
Basic connection alteration – after hours	1,108.68
Basic connection wasted visit	178.72

## 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>6</sup>, and escalated using the AER's CPI forecast. Indicative labour rates for 2018-19 are detailed in nominal terms in Table 6 below.

**Table 6: Indicative prices – quoted services**

Labour	Indicative 2018-19 price (\$/hour)
Cable jointer	62.04
Customer connections – commercial metering	64.64
Customer connections – service crew	63.65
Designer	71.77
Distribution electrical technician	63.78
Distribution linesman	57.73
Distribution linesman – live line	64.93
Distribution operator	71.36
Electrical inspector	59.75
Field service co-ordinator	74.15
Labourer – overhead	49.61
Meter reader	49.41
Pole tester	51.45
Project manager	88.17

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<sup>6</sup> Final Decision, TasNetworks distribution determination, 2017-18 to 2018-19, April 2017.