

Our Ref: AER200811
Contact Officer: Daniel Dale
Contact Phone: 07 3835 4629

12/05/2020

Chantal Hopwood
Regulation Leader
TasNetworks

Dear Ms Hopwood

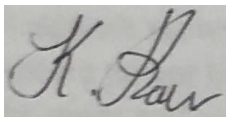
TasNetworks 2020–21 Electricity Annual Pricing Proposal

The AER has considered this matter and decided, in accordance with the provision of the TasNetworks 2019–24 Transmission and Distribution Determination, to approve TasNetwork's proposed tariffs for the period 1 July 2020 to 30 June 2021. The initial proposed tariffs were submitted to the AER on 1 April 2020. At the request of the AER, a revised proposal was submitted on 29 April and 5 May 2020.

The revised proposed tariffs are compliant with the TasNetwork's 2019–24 Transmission and Distribution Determination.

A Statement of Reasons is attached. Should you have any queries, please contact Daniel Dale on 07 3835 4629.

Yours sincerely



Kami Kaur
Acting General Manager
Distribution

STATEMENT OF REASONS

TasNetworks Electricity Annual Pricing Proposal

On 1 April 2020, TasNetworks submitted to the AER its 2020-21 Electricity Annual Pricing Proposal for the period 1 July 2020 to 30 June 2021. The application is based on the 2019-24 transmission and electricity distribution determination released by the AER on 30 April 2019. At the request of the AER, TasNetworks resubmitted its pricing proposal on 29 April and 6 May 2020.

The AER has considered TasNetworks' revised pricing proposal for the period 1 July 2020 to 30 June 2021 submitted on 6 May 2020 in accordance with the TasNetworks 2019–24 electricity transmission and distribution determination.

The AER is satisfied that TasNetworks' revised proposal complies with the relevant principles and formulae set out in section 6.18 of the National Electricity Rules.

Having considered TasNetworks' proposal of 6 May 2020, the AER approves these tariffs for commencement on 1 July 2020.

The approved 2020–21 distribution tariffs are set out in the section below.

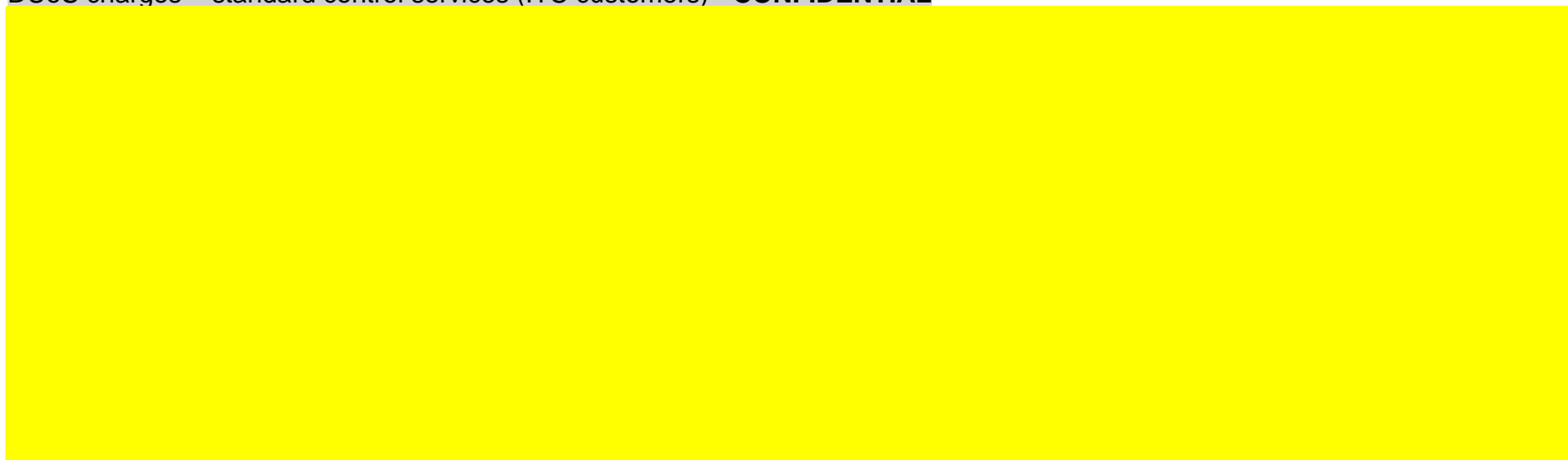
TasNetworks

DUoS charges – standard control services

Distribution Use of System rates											
Network tariff description	Network tariff code	Daily charge c/day	ToU energy rate c/kWh			Consumption Charge	Demand rates c/kVA, kW, lamp watt/day			Capacity charges c/kVA/day	
			Peak	Shoulder	Off-peak	c/kWh	Day	Peak	Off-peak	Specified	Excess
Business high voltage kVA specified demand	TASSDM	335.188	0.292	0.175	0.044					14.768	147.679
Business high voltage kVA specified demand (> 2MVA)	TAS15	2,751.500	0.894	0.537	0.143					8.563	42.814
Irrigation low voltage time of use	TAS75	244.823	6.516	3.910	0.978						
Business low voltage kVA demand	TAS82	331.981				1.656	19.071				
Business low voltage time of use kVA demand large	TAS89	467.668						24.916	8.296		
Business low voltage general	TAS22	50.862				6.844					
Business low voltage time of use	TAS94	66.902	7.209	4.325	1.082						
Business low voltage distributed energy resources	TAS98	73.994						43.134	8.618		
Business low voltage time of use kW demand	TAS88	73.994						43.134	8.618		
Residential low voltage general	TAS31	51.153				6.184					
Residential low voltage pay as you go time of use	TAS92	55.923	10.753		2.044						
Residential low voltage pay as you go	TAS101	51.571				5.673					
Residential low voltage time of use	TAS93	55.923	10.753		2.044						
Residential low voltage distributed energy resources	TAS97	56.902						19.772	3.950		

Distribution Use of System rates											
Network tariff description	Network tariff code	Daily charge c/day	ToU energy rate c/kWh			Consumption Charge c/kWh	Demand rates c/kVA, kW, lamp watt/day			Capacity charges c/kVA/day	
			Peak	Shoulder	Off-peak		Day	Peak	Off-peak	Specified	Excess
Residential time of use kW demand	TAS87	56.902						19.772	3.950		
Uncontrolled low voltage heating	TAS41	6.321				3.372					
Controlled low voltage energy off-peak with afternoon boost	TAS61	12.044				0.969					
Controlled low voltage energy with night period only	TAS63	12.044				0.874					
Unmetered supply low voltage general	TASUMS	50.862				7.592					
Unmetered supply low voltage public lighting (C/lamp watt/day)	TASUMSSL					0.077					

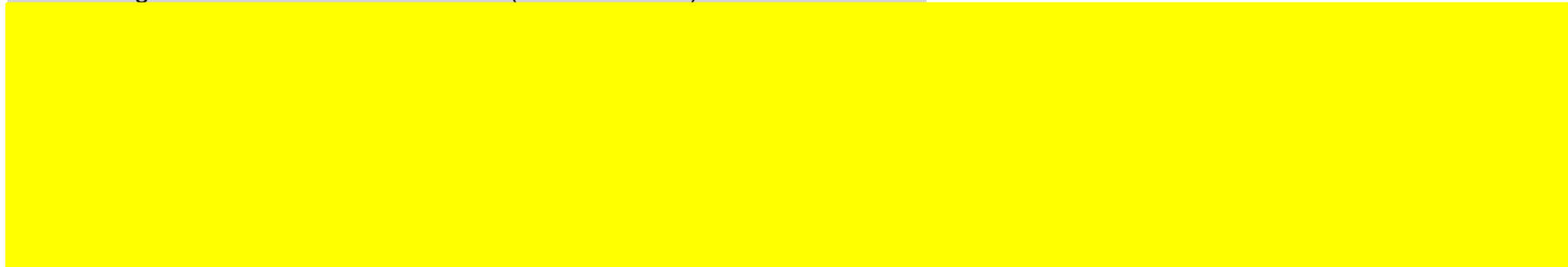
DUoS charges – standard control services (ITC customers) - **CONFIDENTIAL**



Transmission Use of System rates											
Network tariff description	Network tariff code	Daily charge c/day	ToU energy rate c/kWh			Consumption charge c/kWh	Demand rates c/kVA, kW, lamp watt/day			Capacity charges c/kVA/day	
			Peak	Shoulder	Off-peak		Day	Peak	Off-peak	Specified	Excess
Business high voltage kVA specified demand	TASSDM		0.876	0.526	0.131					3.189	31.898
Business high voltage kVA specified demand (> 2MVA)	TAS15									Locational	Locational
Irrigation low voltage time of use	TAS75		2.797	1.679	0.418						
Business low voltage kVA demand	TAS82					0.587	12.341				
Business low voltage time of use kVA demand large	TAS89							16.704	5.562		
Business low voltage general	TAS22					2.017					
Business low voltage time of use	TAS94		2.398	1.440	0.360						
Business low voltage distributed energy resources	TAS98							11.879	2.374		
Business low voltage time of use kW demand	TAS88							11.879	2.374		
Residential low voltage general	TAS31					2.017					
Residential low voltage pay as you go time of use	TAS92		3.811		0.725						
Residential low voltage pay as you go	TAS101					1.435					
Residential low voltage time of use	TAS93		3.811		0.725						
Residential low voltage distributed energy resources	TAS97							5.284	1.056		
Residential time of use kW demand	TAS87							5.284	1.056		

Transmission Use of System rates											
Network tariff description	Network tariff code	Daily charge c/day	ToU energy rate c/kWh			Consumption charge c/kWh	Demand rates c/kVA, kW, lamp watt/day			Capacity charges c/kVA/day	
			Peak	Shoulder	Off-peak		Day	Peak	Off-peak	Specified	Excess
Uncontrolled low voltage heating	TAS41					2.017					
Controlled low voltage energy off-peak with afternoon boost	TAS61					0.563					
Controlled low voltage energy with night period only	TAS63					0.450					
Unmetered supply low voltage general	TASUMS					2.827					
Unmetered supply low voltage public lighting (c/Lamp watt/day)	TASUMSSL					0.026					

TUoS charges – standard control services (ITC customers) – **CONFIDENTIAL**



Locational TUoS charges – standard control services

Transmission node description	Transmission node identifier	Daily 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
Kermadie	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

Tariffs for metering services

Tariff		Price (c/day)	Annual charge (\$)
Domestic LV – single phase	Capital	3.469	12.66
	Non-capital	3.141	11.46
Domestic LV – multi phase	Capital	7.199	26.28
	Non-capital	6.517	23.79
Domestic LV – CT meters	Capital	8.909	32.52
	Non-capital	8.065	29.44
Business LV – single phase	Capital	3.588	13.10
	Non-capital	3.249	11.86
Business LV – multi phase	Capital	7.179	26.20
	Non-capital	6.498	23.72
Business LV – CT meter	Capital	9.283	33.88
	Non-capital	8.402	30.67
Other	Capital	6.335	23.12
	Non-capital	5.734	20.93

Tariffs for public lighting services – public lighting by type

Lighting type	Price (c/day)	Annual charge (\$)
New technology – minor	38.200	139.43
New technology – major	49.014	178.90
14W LED	38.200	139.43
18W LED	38.572	140.79
18W LED decorative	50.603	184.70
25W LED	38.779	141.54
25W LED decorative	50.811	185.46
42W compact fluorescent	40.424	147.55
42W compact fluorescent – bottom pole entry	40.424	147.55
70W sodium vapour	40.675	148.46
100W sodium vapour	47.143	172.07
150W sodium vapour	49.556	180.88

Lighting type	Price (c/day)	Annual charge (\$)
250W sodium vapour	50.694	185.03
400W sodium vapour	51.261	187.10
250W sodium vapour – flood light	54.113	197.51
400W sodium vapour – flood light	53.515	195.33
100W metal halide	47.524	173.46
150W metal halide	49.721	181.48
250W metal halide	50.575	184.60
400W metal halide	54.964	200.62
250W metal halide – flood light	55.198	201.47
400W metal halide – flood light	54.964	200.62
14W LED decorative (obsolete)	38.200	139.43
T5 fluorescent 2 x 24W (obsolete)	42.448	154.93
1 x 20W fluorescent (obsolete)	42.175	153.94
50W mercury vapour (obsolete)	38.362	140.02
80W mercury vapour (obsolete)	38.347	139.97
80W mercury vapour – decorative (obsolete)	53.424	195.00
125W mercury vapour (obsolete)	47.148	172.09
250W mercury vapour (obsolete)	47.553	173.57
400W mercury vapour (obsolete)	48.981	178.78

Tariffs for public lighting services – contract lighting by type

Lighting type	Price (c/day)	Annual charge (\$)
New technology – minor	13.537	49.41
New technology – major	14.234	51.95
14W LED	13.537	49.41
18W LED	13.952	50.93
18W LED decorative	13.952	50.93
25W LED	13.952	50.93
25W LED decorative	13.952	50.93
42W compact fluorescent	19.334	70.57
42W compact fluorescent – bottom pole entry	19.334	70.57
70W sodium vapour	19.595	71.52
100W sodium vapour	23.314	85.10
150W sodium vapour	23.561	86.00

Lighting type	Price (c/day)	Annual charge (\$)
250W sodium vapour	23.725	86.60
400W sodium vapour	23.781	86.80
250W sodium vapour – flood light	23.725	86.60
400W sodium vapour – flood light	23.781	86.80
100W metal halide	23.562	86.00
150W metal halide	23.368	85.29
250W metal halide	23.368	85.29
400W metal halide	24.015	87.66
250W metal halide – flood light	23.368	85.29
400W metal halide – flood light	24.015	87.66
14W LED decorative (obsolete)	13.537	49.41
50W mercury vapour (obsolete)	19.169	69.97
80W mercury vapour (obsolete)	19.131	69.83
80W mercury vapour – Aeroscreen (obsolete)	19.131	69.83
125W mercury vapour (obsolete)	22.397	81.75
250W mercury vapour (obsolete)	22.397	81.75
400W mercury vapour (obsolete)	22.538	82.26
1 x 20W fluorescent (obsolete)	19.209	70.11
2 x 20W fluorescent (obsolete)	19.482	71.11
1 x 40W fluorescent (obsolete)	18.564	70.18
2 x 40W fluorescent (obsolete)	19.517	71.24
3 x 40W fluorescent (obsolete)	23.119	84.39
4 x 40W fluorescent (obsolete)	23.409	85.44
4 x 20W fluorescent (obsolete)	20.027	73.10
60W incandescent (obsolete)	19.053	69.54
100W incandescent (obsolete)	22.366	81.64

Tariffs for fee-based services

Service	Price (\$)
Energisation, de-energisation, re-energisation and special reads	
Site visit – no appointment (energisation, de-energisation, and re-energisation)	80.48
Site visit – no appointment (special reads)	51.08
Site visit – non-scheduled visit	134.66
Site visit – same day premium service	203.21
Site visit – after hours	322.86
Site visit – credit action or site issues	144.17
Site visit – credit action pillar box/pole top	251.97
Site visit – current transformer (CT) metering	129.48
Site visit – pillar box/pole top	251.97
Site visit – pillar box/pole top wasted visit	144.17
Transfer of retailer	0.00
Meter test	
Meter test – single phase	233.93
Meter test – multi phase	460.88
Meter test – current transformer (CT)	511.32
Meter test – after hours	902.33
Meter test –wasted visit	82.64
Supply abolishment	
Remove service and meters	256.16
Supply abolishment – after hours	631.85
Supply abolishment – wasted visit	158.16
Truck tee-up	
Tee-up/appointment	134.46
Tee-up/appointment – after hours	680.21
Tee-up/appointment – no truck – after hours	347.05
Tee-up/appointment – wasted visit	84.03
Miscellaneous services	
Open turret	120.46
Data download	259.15
Alteration to unmetered supply	196.11
Meter relocation	170.89

Service	Price (\$)
Tiger tails – standard single/multi-phase	630.18
Tiger tails – scaffolding single phase	1,004.11
Tiger tails – scaffolding multi-phase	1,104.97
Administration	48.84
Statutory right – access prevented	1,209.85
Tariff change	48.84
Emergency maintenance contestable meters	52.37
Emergency maintenance contestable meters – after hours	347.05
Meter recovery and disposal	95.25
Miscellaneous service	107.85
Miscellaneous service – after hours	532.14
Miscellaneous service – wasted visit	82.64
Connection establishment charges	
Creation of a NMI	39.91
Overhead service, single span – single phase	566.18
Overhead service, single span – multi-phase	809.25
Underground service in turret/cabinet – single phase	170.74
Underground service in turret/cabinet – multi-phase	223.76
Underground service with pole mounted fuse – single phase	430.51
Underground service with pole mounted fuse – multi-phase	549.18
Basic connection – after hours	1,077.09
Connection establishment – wasted visit	144.23
Temporary disconnection charges	
Disconnect/reconnect overhead service for facia repairs – single phase	420.22
Disconnect/connect overhead service for facia repairs – multi-phase	521.10
Temporary disconnect/reconnect –	369.80
Temporary disconnect/reconnect – after hours	902.33
Temporary disconnect/reconnect – wasted visit	168.06
Basic connection alteration	
Connection alteration – overhead single phase	320.76
Connection alteration – overhead multi-phase	421.62
Connection of new consumer mains to an existing installation – underground single phase to turret	194.67
Connection of new consumer mains to an existing installation – underground single phase to pole	371.19

Service	Price (\$)
Connection of new consumer mains to an existing installation – underground multi-phase to turret	245.11
Connection of new consumer mains to an existing installation – underground multi-phase to pole	472.06
Augment single phase overhead service to multi-phase supply	884.90
Augment multi-phase overhead service to single phase supply	641.83
Augment single phase overhead service to underground supply (turret)	397.69
Augment multi-phase overhead service to underground supply (turret)	498.56
Augment single phase overhead service to underground supply (pole)	506.16
Augment multi-phase overhead service to underground supply (pole)	624.83
Basic connection alteration – after hours	1,161.46
Basic connection – wasted visit	156.84

Tariffs for quoted services

Labour	Price (\$/hour)
Asset Inspector	89.98
Asset Inspector – including vehicle	110.42
Cable joiner	115.29
Customer connections – commercial metering	138.29
Customer connections – service crew	125.01
Designer	123.54
Distribution electrical technician	104.25
Distribution electrical technician – including vehicle	124.69
Distribution linesman	112.98
Distribution linesman – live line	125.23
Distribution operator	117.40
Distribution operator – including vehicle	137.84
Engineer	133.33
Senior engineer	153.48
Field service co-ordinator	112.43
General administration	103.65
Labourer – overhead	102.17
Meter reader	96.22
Project manager	138.82