

Attachment 2: Revised indicative pricing schedule

Distribution services to 30 June 2020



Effective 31 March 2018



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Introduction

This attachment sets out our revised indicative prices for each tariff and for each of the remaining years of the regulatory control period (that is, 2019-20) to satisfy clause 6.18.2(d) of the National Electricity Rules (NER). Indicative prices for 2019-20 have been updated so as to take into account the 2018-19 Pricing Proposal and current expectations regarding annual pricing inputs. The proposed prices for 2018-19 have also been included in this attachment.

This attachment is structured as follows:

- Part 1 sets out our Network Use of System (NUOS) charges for our Standard Control Services. NUOS charges consist of three components:
 - Distribution Use of System (DUOS) charges, which recover our SCS revenue
 - Transmission Use of System (TUOS) charges, which recover designated pricing proposal charges of which Powerlink's (the Queensland Transmission Network Service Provider) transmission charges are the main component
 - Jurisdictional scheme charges, which recovers amounts we are obligated to pay under jurisdictional scheme programs (e.g. Queensland Solar Bonus Scheme and the energy industry levy).
- Part 2 details our charges for Alternative Control Services, including prices for our:
 - Fee based services
 - Quoted services
 - Default Metering Services
 - Public Lighting Services.

PART 1 – STANDARD CONTROL SERVICES

1 Indicative pricing schedule for Standard Control Services

Ergon Energy notes that the NER only require us to provide indicative prices for our Direct Control Services (i.e. SCS (DUOS) and Alternative Control Services (ACS)). However, to assist customers and retailers understand the full impact of our charges, we have provided indicative prices for TUOS and jurisdictional scheme charges too.

In this section each building block of NUOS is presented separately. For each tariff the relevant DUOS, TUOS and jurisdictional scheme charges are combined to determine the indicative NUOS.

In calculating network charges, the TUOS volume rates need to be adjusted by the customer's applicable Distribution Loss Factor (DLF). The standard 2016-17 DLFs are provided in this attachment. It is important to note that DLFs are recalculated and submitted to the AER for approval each year. Accordingly, 2016-17 DLFs are only indicative of future year outcomes. In addition, a specific loss factor may be applied where there is a unique network supply configuration.

2 Indicative DUOS prices

Table 1: SAC Small indicative DUOS prices

Tariff	Charging parameter	Units	2018-19	2019-20
SAC-Small default tariffs				
IBT Residential				
IBT Residential East (ERIB)	Fixed	\$/day	1.250	1.250
	Volume Block 1	\$/kWh	0.02172	0.02194
	Volume Block 2	\$/kWh	0.05132	0.04949
	Volume Block 3	\$/kWh	0.08794	0.07121
IBT Residential West (WRIB)	Fixed	\$/day	2.000	2.000
	Volume Block 1	\$/kWh	0.07171	0.07243
	Volume Block 2	\$/kWh	0.29771	0.29633
	Volume Block 3	\$/kWh	0.34925	0.31633
IBT Residential Mount Isa (MRIB)	Fixed	\$/day	1.250	1.250
	Volume Block 1	\$/kWh	0.02172	0.02194
	Volume Block 2	\$/kWh	0.02892	0.02794
	Volume Block 3	\$/kWh	0.05165	0.04544

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Tariff	Charging parameter	Units	2018-19	2019-20
IBT Business				
IBT Business East (EBIB)	Fixed	\$/day	1.250	1.250
	Volume Block 1	\$/kWh	0.02525	0.02550
	Volume Block 2	\$/kWh	0.07675	0.07550
	Volume Block 3	\$/kWh	0.11597	0.11788
IBT Business West (WBIB)	Fixed	\$/day	2.000	2.000
	Volume Block 1	\$/kWh	0.07171	0.07243
	Volume Block 2	\$/kWh	0.30671	0.30143
	Volume Block 3	\$/kWh	0.35926	0.35947
IBT Business Mount Isa (MBIB)	Fixed	\$/day	1.250	1.250
	Volume Block 1	\$/kWh	0.02525	0.02550
	Volume Block 2	\$/kWh	0.05125	0.05100
	Volume Block 3	\$/kWh	0.07214	0.07019
SAC-Small optional tariffs				
Seasonal Time Of Use Energy Residential				
Seasonal TOU Energy Residential East (ERTO)	Fixed	\$/day	1.250	1.250
	Volume Peak	\$/kWh	0.39457	0.41430
	Volume Off Peak	\$/kWh	0.04200	0.03990
Seasonal TOU Energy Residential West (WRTOU)	Fixed	\$/day	2.000	2.000
	Volume Peak	\$/kWh	0.98775	1.03714
	Volume Off Peak	\$/kWh	0.22000	0.21000
Seasonal TOU Energy Residential Mount Isa (MRTOU)	Fixed	\$/day	1.250	1.250
	Volume Peak	\$/kWh	0.39443	0.41415
	Volume Off Peak	\$/kWh	0.01100	0.01045
Seasonal TOU Energy Business				
Seasonal TOU Energy Business East (EBTO)	Fixed	\$/day	1.250	1.250
	Volume Peak	\$/kWh	0.44672	0.46906
	Volume Off Peak	\$/kWh	0.08000	0.07902
Seasonal TOU Energy	Fixed	\$/day	2.000	2.000

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Business West (WBTOU)	Volume Peak	\$/kWh	1.11830	1.17421
	Volume Off Peak	\$/kWh	0.24000	0.22800
Seasonal TOU Energy Business Mount Isa (MBOU)	Fixed	\$/day	1.250	1.250
	Volume Peak	\$/kWh	0.44656	0.46889
	Volume Off Peak	\$/kWh	0.04100	0.04100
Tariff	Charging parameter	Units	2018-19	2019-20
Seasonal TOU Demand Residential				
Seasonal TOU Demand Residential East (ERTOUD)	Fixed	\$/day	0.000	0.000
	Actual Demand Peak	\$/kW/mth	78.126	82.032
	Actual Demand Off Peak	\$/kW/mth	11.500	10.925
	Volume Peak	\$/kWh	0.01710	0.01625
	Volume Off Peak	\$/kWh	0.01710	0.01625
Seasonal TOU Demand Residential West (WRTOUD)	Fixed	\$/day	0.000	0.000
	Actual Demand Peak	\$/kW/mth	195.574	205.353
	Actual Demand Off Peak	\$/kW/mth	17.189	16.330
	Volume Peak	\$/kWh	0.12350	0.11733
	Volume Off Peak	\$/kWh	0.12350	0.11733
Seasonal TOU Demand Residential Mount Isa (MRTOUD)	Fixed	\$/day	0.000	0.000
	Actual Demand Peak	\$/kW/mth	78.097	82.002
	Actual Demand Off Peak	\$/kW/mth	7.500	7.125
	Volume Peak	\$/kWh	0.00950	0.00903
	Volume Off Peak	\$/kWh	0.00950	0.00903
Tariff	Charging parameter	Units	2018-19	2019-20
Seasonal TOU Demand Business				
Seasonal TOU Demand Business East (EBTOUD)	Fixed	\$/day	0.000	0.000
	Actual Demand Peak	\$/kW/mth	97.088	101.942
	Actual Demand Off Peak	\$/kW/mth	10.000	9.500
	Volume Peak	\$/kWh	0.02375	0.02256
	Volume Off Peak	\$/kWh	0.02375	0.02256
Seasonal TOU Demand Business	Fixed	\$/day	0.000	0.000
	Actual Demand Peak	\$/kW/mth	243.044	255.196

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West (WBTOUD)	Actual Demand Off Peak	\$/kW/mth	18.000	17.100
	Volume Peak	\$/kWh	0.14250	0.13538
	Volume Off Peak	\$/kWh	0.14250	0.13538
Seasonal TOU Demand Business Mount Isa (MBOUD)	Fixed	\$/day	0.000	0.000
	Actual Demand Peak	\$/kW/mth	97.053	101.906
	Actual Demand Off Peak	\$/kW/mth	4.000	3.800
	Volume Peak	\$/kWh	0.00950	0.00903
	Volume Off Peak	\$/kWh	0.00950	0.00903
Tariff	Charging parameter	Units	2018-19	2019-20
Seasonal TOU Demand Residential				
Lifestyle Residential East	Network Access Allowance Band 1	\$/month	24.032	22.417
	Network Access Allowance Band 2	\$/month	39.662	38.047
	Network Access Allowance Band 3	\$/month	55.291	53.677
	Network Access Allowance Band 4	\$/month	70.920	69.307
	Network Access Allowance Band 5	\$/month	86.549	84.937
	Volume	\$/kWh	0.01579	0.01476
	Summer Peak Top up	\$/kWh/month	8.252	8.253
	Tariff	Charging parameter	Units	2018-19
Controlled load				
Volume Night Controlled East (EVN)	Fixed	\$/day	0.094	0.094
	Volume	\$/kWh	0.04141	0.04182
Volume Night Controlled West (WVN)	Fixed	\$/day	0.118	0.118
	Volume	\$/kWh	0.08282	0.08365
Volume Night Controlled Mount Isa (MVN)	Fixed	\$/day	0.126	0.126
	Volume	\$/kWh	0.04141	0.04182
Volume Controlled East (EVC)	Fixed	\$/day	0.094	0.094
	Volume	\$/kWh	0.04646	0.04692
Volume Controlled West (WVC)	Fixed	\$/day	0.118	0.118
	Volume	\$/kWh	0.10807	0.10915

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Volume Controlled Mount Isa (MVC)	Fixed	\$/day	0.126	0.126
	Volume	\$/kWh	0.04646	0.04692
Unmetered supplies				
Unmetered Supply East (EVU, EVUMI, EVUMA)	Fixed	\$/day	0.005	0.005
	Volume	\$/kWh	0.15158	0.13900
Unmetered Supply West (WVU, WVUMI, WVUMA)	Fixed	\$/day	0.242	0.242
	Volume	\$/kWh	0.18116	0.18468
Unmetered Supply Mount Isa (MVU, MVUMI, MVUMA)	Fixed	\$/day	0.195	0.197
	Volume	\$/kWh	0.01319	0.02272

Table 2: SAC Large indicative DUOS prices

Tariff	Charging parameter	Units	2018-19	2019-20
SAC-Large default tariffs				
Demand Large				
Demand Large East (EDLT)	Fixed	\$/day	338.400	331.632
	Actual Demand	\$/kW/mth	18.800	19.270
	Volume	\$/kWh	0.00320	0.00320
Demand Large West (WDLT)	Fixed	\$/day	1,097.819	1,075.862
	Actual Demand	\$/kW/mth	73.500	75.338
	Volume	\$/kWh	0.00314	0.00313
Demand Large Mount Isa (MDLT)	Fixed	\$/day	222.440	224.665
	Actual Demand	\$/kW/mth	12.220	12.342
	Volume	\$/kWh	0.00375	0.00376
Demand Medium				
Demand Medium East (EDMT)	Fixed	\$/day	128.091	127.647
	Actual Demand	\$/kW/mth	23.159	23.738
	Volume	\$/kWh	0.00320	0.00320
Demand Medium West	Fixed	\$/day	343.167	343.167

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(WDMT)	Actual Demand	\$/kW/mth	86.093	88.245
	Volume	\$/kWh	0.00314	0.00313
Demand Medium Mount Isa (MDMT)	Fixed	\$/day	77.277	78.050
	Actual Demand	\$/kW/mth	16.083	16.243
	Volume	\$/kWh	0.00375	0.00376
Demand Small				
Demand Small East (EDST)	Fixed	\$/day	36.117	36.054
	Actual Demand	\$/kW/mth	31.458	32.160
	Volume	\$/kWh	0.00320	0.00320
Demand Small West (WDST)	Fixed	\$/day	89.356	88.613
	Actual Demand	\$/kW/mth	87.606	89.796
	Volume	\$/kWh	0.00314	0.00313
Demand Small Mount Isa (MDST)	Fixed	\$/day	22.665	22.752
	Actual Demand	\$/kW/mth	18.800	18.988
	Volume	\$/kWh	0.00375	0.00376
SAC-Large optional tariffs				
Tariff	Charging parameter	Units	2018-19	2019-20
Seasonal TOU Demand				
Seasonal TOU Demand East (ESTOUDC)	Fixed	\$/day	27.000	27.000
	Actual Demand Peak	\$/kW/mth	57.646	59.087
	Actual Demand Off Peak	\$/kW/mth	9.595	9.835
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.02250	0.02205
Seasonal TOU Demand West (WSTOUDC)	Fixed	\$/day	90.000	90.000
	Actual Demand Peak	\$/kW/mth	144.307	147.915
	Actual Demand Off Peak	\$/kW/mth	39.900	40.898
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.04050	0.04050
Seasonal TOU Demand Mount Isa	Fixed	\$/day	18.000	18.000
	Actual Demand Peak	\$/kW/mth	57.625	59.066

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(MSTOUDC)	Actual Demand Off Peak	\$/kW/mth	2.100	2.121
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.00900	0.10000

Table 3: CAC indicative DUOS prices

Tariff	Charging parameter	Units	2018-19	2019-20
CAC default tariffs				
CAC 66 kV				
Default CAC 66 kV East (EC66)	Fixed	\$/day	120.000	120.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Capacity	\$/kVA of AD/mth	3.300	3.300
	Actual Demand	\$/kVA/mth	2.400	2.400
	Volume	\$/kWh	0.00422	0.00417
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Default CAC 66 kV West (WC66)	Fixed	\$/day	117.000	117.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Capacity	\$/kVA of AD/mth	11.028	11.028
	Actual Demand	\$/kVA/mth	5.813	5.709
	Volume	\$/kWh	0.01046	0.01025
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Default CAC 66 kV Mount Isa (MC66)	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr/mth	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
CAC 33 kV				
Default CAC 33 kV East	Fixed	\$/day	55.000	55.000

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Default CAC 22/11 kV Bus Mount Isa (MC22B)	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh		
	Excess Reactive Power	\$/excess kVAr/mth		
Tariff	Charging parameter	Units	2018-19	2019-20
CAC 22/11 kV Line				
Default CAC 22/11 kV Line East (EC22L)	Fixed	\$/day	33.000	33.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Capacity	\$/kVA of AD/mth	10.450	10.450
	Actual Demand	\$/kVA/mth	6.050	5.813
	Volume	\$/kWh	0.00422	0.00417
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Default CAC 22/11 kV Line West (WC22L)	Fixed	\$/day	32.000	32.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Capacity	\$/kVA of AD/mth	28.000	27.440
	Actual Demand	\$/kVA/mth	26.000	25.480
	Volume	\$/kWh	0.01046	0.01025
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Default CAC 22/11 kV Line Mount Isa (MC22L)	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr/mth	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
CAC optional tariffs				
Seasonal TOU Demand Higher Voltage				
Seasonal TOU Demand	Fixed	\$/day	0.000	0.000

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CAC Higher Voltage East (66/33 kV) (EC66TOU)	Connection Unit	\$/day/connection unit	9.055	8.874
	Actual Demand Peak	\$/kVA/month	11.000	11.000
	Capacity Off Peak	\$/kVA/mth of AD	5.400	5.130
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.00360	0.00342
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Seasonal TOU Demand CAC Higher Voltage West (66/33 kV) (WC66TOU)	Fixed	\$/day	0.000	0.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Actual Demand Peak	\$/kVA/month	27.667	27.667
	Capacity Off Peak	\$/kVA/mth of AD	19.000	20.580
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.02900	0.02842
Seasonal TOU Demand CAC Higher Voltage Mount Isa (66/33 kV) (MC66TOU)	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Actual Demand Peak	\$/kVA/month	POA	POA
	Capacity Off Peak	\$/kVA/mth of AD	POA	POA
	Volume Peak	\$/kWh	POA	POA
Seasonal TOU Demand CAC 22/11 kV Bus East (EC22BTOU)	Volume Off Peak	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr/mth	POA	POA
	Fixed	\$/day	0.000	0.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Actual Demand Peak	\$/kVA/month	40.427	41.438
	Capacity Off Peak	\$/kVA/mth of AD	3.600	3.420
Seasonal TOU Demand CAC 22/11 kV Bus West	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.00360	0.00342
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
Seasonal TOU Demand CAC 22/11 kV Bus				
Seasonal TOU Demand CAC 22/11 kV Bus East (EC22BTOU)	Fixed	\$/day	0.000	0.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Actual Demand Peak	\$/kVA/month	40.427	41.438
	Capacity Off Peak	\$/kVA/mth of AD	3.600	3.420
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.00360	0.00342
Seasonal TOU Demand CAC 22/11 kV Bus West	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Actual Demand Peak	\$/kVA/month	POA	POA
	Capacity Off Peak	\$/kVA/mth of AD	POA	POA
	Volume Peak	\$/kWh	POA	POA

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(WC22BTOU)	Actual Demand Peak	\$/kVA/month	POA	POA
	Capacity Off Peak	\$/kVA/mth of AD	POA	POA
	Volume Peak	\$/kWh	POA	POA
	Volume Off Peak	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr/mth	POA	POA
Seasonal TOU Demand CAC 22/11 kV Bus Mount Isa (MC22BTOU)	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Actual Demand Peak	\$/kVA/month	POA	POA
	Capacity Off Peak	\$/kVA/mth of AD	POA	POA
	Volume Peak	\$/kWh	POA	POA
	Volume Off Peak	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr/mth	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
Seasonal TOU Demand CAC 22/11 kV Line				
Seasonal TOU Demand CAC 22/11 kV Line East (EC22LTOU)	Fixed	\$/day	0.000	0.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Actual Demand Peak	\$/kVA/month	72.333	72.333
	Capacity Off Peak	\$/kVA/mth of AD	7.200	6.840
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.00360	0.00342
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Seasonal TOU Demand CAC 22/11 kV Line West (WC22LTOU)	Fixed	\$/day	0.000	0.000
	Connection Unit	\$/day/connection unit	9.055	8.874
	Actual Demand Peak	\$/kVA/month	181.000	181.000
	Capacity Off Peak	\$/kVA/mth of AD	29.700	29.106
	Volume Peak	\$/kWh	0.00000	0.00000
	Volume Off Peak	\$/kWh	0.02900	0.02842
	Excess Reactive Power	\$/excess kVAr/mth	4.000	4.000
Seasonal TOU Demand CAC 22/11 kV Line Mount Isa (MC22LTOU)	Fixed	\$/day	POA	POA
	Connection Unit	\$/day/connection unit	POA	POA
	Actual Demand Peak	\$/kVA/month	POA	POA

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	Capacity Off Peak	\$/kVA/mth of AD	POA	POA
	Volume Peak	\$/kWh	POA	POA
	Volume Off Peak	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr/mth	POA	POA

Table 4: ICC indicative DUOS prices – Average^a

Tariff	Charging parameter	Units	2018-19	2019-20
ICC default tariffs				
ICC 132/110 kV				
Default ICC 132/110kV East	Fixed	\$/day	1020.486	1006.544
	Capacity	\$/kVA/mth of AD	0.811	0.800
	Actual Demand	\$/kVA/mth	0.498	0.491
	Volume	\$/kWh	0.00467	0.00457
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 132/110 kV West (WC66)	Fixed	\$/day	367.852	361.737
	Capacity	\$/kVA of AD/mth	3.081	3.039
	Actual Demand	\$/kVA/mth	2.038	2.010
	Volume	\$/kWh	0.00998	0.00979
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 132/110 kV Mount Isa (MC66)	Fixed	\$/day	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
ICC 66 kV				
Default ICC 66 kV East	Fixed	\$/day	415.272	409.464
	Capacity	\$/kVA of AD/mth	0.364	0.359
	Actual Demand	\$/kVA/mth	0.245	0.241

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	Volume	\$/kWh	0.00373	0.00365
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 66 kV West	Fixed	\$/day	377.378	371.135
	Capacity	\$/kVA of AD/mth	3.946	3.893
	Actual Demand	\$/kVA/mth	3.551	3.503
	Volume	\$/kWh	0.00944	0.00925
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 66 kV Mount Isa	Fixed	\$/day	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
ICC 33 kV				
Default ICC 33 kV Bus East	Fixed	\$/day	234.272	230.897
	Capacity	\$/kVA of AD/mth	0.451	0.445
	Actual Demand	\$/kVA/mth	0.277	0.274
	Volume	\$/kWh	0.00372	0.00364
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 33 kV Bus West	Fixed	\$/day	212.220	208.197
	Capacity	\$/kVA of AD/mth	3.745	3.695
	Actual Demand	\$/kVA/mth	2.263	2.233
	Volume	\$/kWh	0.01216	0.01192
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 33 kV Mount Isa	Fixed	\$/day	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr	POA	POA
Tariff	Charging parameter	Units	2018-19	2019-20
ICC 22/11 kV Bus				

Attachment 2: Revised Indicative pricing schedule

Default ICC 22/11 kV Bus East	Fixed	\$/day	294.540	290.355
	Capacity	\$/kVA of AD/mth	2.024	1.997
	Actual Demand	\$/kVA/mth	1.434	1.415
	Volume	\$/kWh	0.00450	0.00441
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 22/11 kV Bus West	Fixed	\$/day	566.000	557.221
	Capacity	\$/kVA of AD/mth	3.075	3.033
	Actual Demand	\$/kVA/mth	1.854	1.829
	Volume	\$/kWh	0.01035	0.01015
	Excess Reactive Power	\$/excess kVAr	4.000	4.100
Default ICC 22/11 kV Bus Mount Isa	Fixed	\$/day	POA	POA
	Capacity	\$/kVA of AD/mth	POA	POA
	Actual Demand	\$/kVA/mth	POA	POA
	Volume	\$/kWh	POA	POA
	Excess Reactive Power	\$/excess kVAr	POA	POA

Notes:

- a) ICC DUOS pricing is carried out with specific reference to individual customers and associated network connection configuration and arrangements. Outcomes are specific to those individual circumstances and changes that may occur to them. Indicative prices are calculated on an average basis and therefore are indicative only of future trends in prices at a macro level based on our current estimates of future DUOS charges.

3 TUOS indicative prices

Table 5: SAC Small indicative TUOS prices – Primary tariffs^a

Transmission pricing region	TUOS tariff	Primary tariffs		2018-19	2019-20
		TUOS charge	Units		
Transmission Region 1	T1	Fixed	\$/day	0.109	0.111
		Volume	\$/kWh	0.00879	0.00896
Transmission Region 2	T2	Fixed	\$/day	0.177	0.181
		Volume	\$/kWh	0.01062	0.01082
Transmission Region 3	T3	Fixed	\$/day	0.301	0.307
		Volume	\$/kWh	0.01335	0.01360
Transmission Region 4	T4	Fixed	\$/day	0.132	0.127
		Volume	\$/kWh	0.00072	0.00070

Notes:

- a) IBT, STOUE and STOUT.
- b) Mount Isa network.

Table 6: SAC Small indicative TUOS prices – Secondary and unmetered tariffs^a

Transmission pricing region	TUOS tariff	Secondary and unmetered tariffs		2018-19	2019-20
		TUOS charge	Units		
Transmission Region 1	T1	Volume	\$/kWh	0.00879	0.00896
Transmission Region 2	T2	Volume	\$/kWh	0.01062	0.01082
Transmission Region 3	T3	Volume	\$/kWh	0.01335	0.01360
Transmission Region 4	T4	Volume	\$/kWh	0.00072	0.00070

Notes:

- a) Volume Controlled, Volume Night Controlled, Demand Controlled and Unmetered Supply.

Table 7: SAC Large indicative TUOS prices

Transmission pricing region	TUOS tariff	TUOS charge	Units	2018-19	2019-20
Demand Large					
Transmission Region 1	T1	Fixed	\$/day	15.854	16.155
		Actual Demand	\$/kW of AMD/month	0.986	1.006
		Volume	\$/kWh	0.00879	0.00897
Transmission Region 2	T2	Fixed	\$/day	31.936	32.554
		Actual Demand	\$/kW of AMD/month	2.143	2.186
		Volume	\$/kWh	0.01062	0.01083
Transmission Region 3	T3	Fixed	\$/day	59.688	60.862
		Actual Demand	\$/kW of AMD/month	4.268	4.354
		Volume	\$/kWh	0.01335	0.01361
Transmission Region 4	T4	Fixed	\$/day	11.204	10.772
		Actual Demand	\$/kW of AMD/month	0.630	0.606
		Volume	\$/kWh	0.00072	0.00070
Demand Medium					
Transmission Region 1	T1	Fixed	\$/day	6.780	6.900
		Actual Demand	\$/kW of AMD/month	0.986	1.006
		Volume	\$/kWh	0.00879	0.00897
Transmission Region 2	T2	Fixed	\$/day	12.215	12.439
		Actual Demand	\$/kW of AMD/month	2.143	2.186
		Volume	\$/kWh	0.01062	0.01083
Transmission Region 3	T3	Fixed	\$/day	20.417	20.806
		Actual Demand	\$/kW of AMD/month	4.268	4.354
		Volume	\$/kWh	0.01335	0.01361
Transmission Region 4	T4	Fixed	\$/day	5.401	5.193
		Actual Demand	\$/kW of AMD/month	0.630	0.606
		Volume	\$/kWh	0.00072	0.00070
Demand Small					
Transmission Region 1	T1	Fixed	\$/day	3.864	3.925
		Actual Demand	\$/kW of AMD/month	0.986	1.006

Attachment 2: Revised Indicative pricing schedule

Transmission pricing region	TUOS tariff	TUOS charge	Units	2018-19	2019-20
		Volume	\$/kWh	0.00879	0.00897
Transmission Region 2	T2	Fixed	\$/day	5.877	5.974
		Actual Demand	\$/kW of AMD/month	2.143	2.186
		Volume	\$/kWh	0.01062	0.01083
Transmission Region 3	T3	Fixed	\$/day	7.794	7.931
		Actual Demand	\$/kW of AMD/month	4.268	4.354
		Volume	\$/kWh	0.01335	0.01361
Transmission Region 4	T4	Fixed	\$/day	3.535	3.399
		Actual Demand	\$/kW of AMD/month	0.630	0.606
		Volume	\$/kWh	0.00072	0.00070
Seasonal Time-of-Use Demand					
Transmission Region 1	T1	Fixed	\$/day	4.026	4.091
		Actual Demand Peak	\$/kW of AMD/month	0.986	1.006
		Actual Demand Off-Peak	\$/kW of AMD/month	0.986	1.006
		Volume	\$/kWh	0.00879	0.00897
Transmission Region 2	T2	Fixed	\$/day	6.229	6.333
		Actual Demand Peak	\$/kW of AMD/month	2.143	2.186
		Actual Demand Off-Peak	\$/kW of AMD/month	2.143	2.186
		Volume	\$/kWh	0.01062	0.01083
Transmission Region 3	T3	Fixed	\$/day	8.496	8.646
		Actual Demand Peak	\$/kW of AMD/month	4.268	4.354
		Actual Demand Off-Peak	\$/kW of AMD/month	4.268	4.354
		Volume	\$/kWh	0.01335	0.01361
Transmission Region 4	T4	Fixed	\$/day	3.639	3.499
		Actual Demand Peak	\$/kW of AMD/month	0.630	0.606
		Actual Demand Off-Peak	\$/kW of AMD/month	0.630	0.606
		Volume	\$/kWh	0.00072	0.00070

Table 8: CAC indicative TUOS prices – All tariffs

Transmission pricing region	TUOS tariff	TUOS charge	Units	2018-19	2019-20
Transmission Region 1	T1	Fixed	\$/day	95.260	97.617
		Capacity	\$/kVA of AD/month	0.741	0.759
		Volume	\$/kWh	0.00885	0.00907
Transmission Region 2	T2	Fixed	\$/day	79.774	81.748
		Capacity	\$/kVA of AD/month	1.480	1.516
		Volume	\$/kWh	0.01054	0.01080
Transmission Region 3	T3	Fixed	\$/day	72.302	74.091
		Capacity	\$/kVA of AD/month	2.958	3.031
		Volume	\$/kWh	0.01378	0.01412

Table 9: ICC indicative TUOS prices – Averaged (not customer-specific) – All tariffs^b

Customer pricing zone	Voltage level	TUOS charge	Units	2018-19	2019-20
East	132/110 kV	Fixed	\$/day	1,015.418	1,040.543
		Capacity	\$/kVA of AD/month	1.357	1.390
		Volume	\$/kWh	0.00266	0.00273
		General & Common Service	\$/day	444.860	455.867
East	66 kV	Fixed	\$/day	346.558	355.134
		Capacity	\$/kVA of AD/month	0.837	0.858
		Volume	\$/kWh	0.00203	0.00208
		General & Common Service	\$/day	1,283.734	1,315.498
East	33 kV	Fixed	\$/day	665.897	682.374
		Capacity	\$/kVA of AD/month	1.235	1.265
		Volume	\$/kWh	0.00291	0.00298
		General & Common Service	\$/day	1,300.319	1,332.493
East	22/11 kV Bus	Fixed	\$/day	123.899	126.965
		Capacity	\$/kVA of AD/month	1.368	1.402
		Volume	\$/kWh	0.00255	0.00261

Attachment 2: Revised Indicative pricing schedule

Customer pricing zone	Voltage level	TUOS charge	Units	2018-19	2019-20
		General & Common Service	\$/day	503.736	516.200
West	132/110 kV	Fixed	\$/day	553.392	567.085
		Capacity	\$/kVA of AD/month	0.824	0.845
		Volume	\$/kWh	0.00127	0.00130
		General & Common Service	\$/day	639.077	654.890
West	66 kV	Fixed	\$/day	170.508	174.727
		Capacity	\$/kVA of AD/month	1.008	1.033
		Volume	\$/kWh	0.00226	0.00231
		General & Common Service	\$/day	897.605	919.815
West	33 kV	Fixed	\$/day	269.785	276.460
		Capacity	\$/kVA of AD/month	0.602	0.617
		Volume	\$/kWh	0.00101	0.00103
		General & Common Service	\$/day	313.809	321.574
West	22/11 kV Bus	Fixed	\$/day	125.279	128.379
		Capacity	\$/kVA of AD/month	1.154	1.183
		Volume	\$/kWh	0.00289	0.00296
		General & Common Service	\$/day	563.877	577.829

Notes:

- a) ICC TUOS pricing is carried out with specific reference to individual customers and associated network connection configuration and arrangements. Outcomes are specific to those individual circumstances and changes that may occur to them. Indicative prices are calculated on an average basis and therefore are indicative only of future trends in prices at a macro level based on our current estimates of future TUOS charges.

Table 10: Standard DLFs applicable in 2018-19^a

Network Level	East	West	Mount Isa
Sub-transmission Bus	1.007	1.026	1.000
Sub-transmission Line	1.012	1.064	1.005
22/11 kV Bus	1.016	1.070	1.007
22/11 kV Line	1.036	1.103	1.035
LV Bus	1.075	1.149	1.066
LV Line	1.087	1.171	1.073

Notes:

- a) DLFs are applied to the metered consumption for the calculation of TUOS volume charges. The DLF applicable may be a standard loss factor or specific loss factor (in instances where there is a unique network supply configuration). DLFs are re-calculated each year.

4 Indicative jurisdictional scheme charges

Table 11: Indicative jurisdictional scheme charges^a

Tariff class	ICC, CAC, SAC Large and SAC Small user groups			2018-19	2019-20
	Tariff	Charge	Units		
SAC Small Primary Tariffs		Fixed	\$/day	0	0
		Volume	\$/kWh	0	0
SAC Small Controlled Load Tariffs		Volume	\$/kWh	0	0
	SAC Large	Fixed	\$/day	0	0
		Volume	\$/kWh	0	0
CAC	Fixed	\$/day	0	0	
		Volume	\$/kWh	0	0
ICC		Fixed	\$/day	0	0

Notes:

- a) Set to nil as per the Qld Government's direction.

5 Further information

Ergon Energy publishes a *Network Tariff Guide for Standard Control Services* which sets out detailed information on each of our network tariffs, including the application rules. Network users, retailers and interested parties seeking to understand the application of our tariffs are encouraged to refer to this publication which is available on Ergon Energy's website at:

<https://www.ergon.com.au/network/network-management/network-pricing>

PART 2 – ALTERNATIVE CONTROL SERVICES

6 Indicative pricing schedule for Alternative Control Services

This section sets out indicative prices for our ACS for the 2018 to 2020 period. These prices are based on the tariff structures detailed in our TSS and currently available information.

1 Fee based services

Table 12: Indicative fee based services prices

Service	2018-19 GST Exclusive		2019-20 GST Exclusive	
	Total price	Call out fee	Total price	Call out fee
Application fee - Basic or standard connection	\$912.29	n/a	\$936.42	n/a
Application fee - Basic or standard connection - Micro-embedded generators	\$49.91	n/a	\$51.23	n/a
Application fee - Basic or standard connection - Micro-embedded generators - Technical assessment required	\$226.63	n/a	\$232.62	n/a
Application fee - Real estate development connection	\$955.19	n/a	\$980.46	n/a
Protection and Power Quality assessment prior to connection	\$1413.72	n/a	\$1451.72	n/a
Temporary connection, not in permanent position - single phase metered - urban/short rural feeders	\$480.54	\$120.13	\$493.23	\$123.31
Temporary connection, not in permanent position - single phase metered - long rural/isolated feeders	\$840.94	480.54	\$863.19	\$493.25
Temporary connection, not in permanent position - multi phase metered - urban/short rural feeders	\$480.54	\$120.13	\$493.25	\$123.31
Temporary connection, not in permanent position - multi phase metered - long rural/isolated feeders	\$840.94	\$480.54	\$863.19	\$493.25
Work on metering equipment for temporary connection, not in permanent position - single phase or multi phase metered	\$120.13	n/a	\$123.31	n/a
Supply abolishment during business - urban/short rural feeders	\$300.34	\$120.13	\$308.28	\$123.31
Supply abolishment during business hours - long rural/isolated feeders	\$660.74	\$480.54	\$678.22	\$493.25
Decommissioning of metering equipment for supply abolishment	\$60.07	n/a	\$61.66	n/a
De-energisation during business hours - urban/short rural feeders	\$100.66	\$40.02	\$103.32	\$41.08
De-energisation during business hours - long rural/isolated feeders	\$600.67	\$480.54	\$616.57	\$493.25
Re-energisation during business hours - urban/short rural feeders	\$80.04	\$40.02	\$82.16	\$41.08
Visual examination during business hours for remote re-energisation - urban/short	\$80.04	\$40.02	\$82.16	82.16

Attachment 2: Revised Indicative pricing schedule

Service	2018-19 GST Exclusive		2019-20 GST Exclusive	
	Total price	Call out fee	Total price	Call out fee
rural feeders				
Re-energisation during business hours - after de-energisation for debt - long rural/isolated feeders	\$559.83	\$480.54	\$574.64	\$493.25
Visual examination during business hours for remote re-energisation - after de-energisation for debt - long rural/isolated feeders	\$559.83	\$480.54	\$574.64	\$493.25
Accreditation of alternative service providers - real estate developments	\$927.75	n/a	\$952.30	n/a
Install new or replacement meter (Type 5 and 6) – Single phase – urban/short rural feeder	\$352.61	\$65.14	\$360.65	\$66.86
Install new or replacement meter (Type 5 and 6) – Single phase – long rural/isolated feeder	\$546.67	\$260.55	\$559.13	\$267.45
Install new or replacement meter (Type 5 and 6) – Dual element – urban/short rural feeder	\$431.88	\$65.14	\$441.73	\$66.86
Install new or replacement meter (Type 5 and 6) –Dual element – long rural/isolated feeder	\$625.94	\$260.55	\$640.21	\$267.45
Install new or replacement meter (Type 5 and 6) – Polyphase – urban/short rural feeder	\$542.86	\$65.14	\$555.23	\$66.86
Install new or replacement meter (Type 5 and 6) –Polyphase – long rural/isolated feeder	\$736.92	\$260.55	\$753.71	\$267.45
Install new or replacement meter (CT) – urban/short rural feeder	\$2,579.02	\$124.64	\$2,637.81	\$127.93
Install new or replacement meter (CT) – long rural/isolated feeder	\$2,950.33	\$498.54	\$3,017.58	\$511.73

Notes:

- a) Service undertaken.
- b) No service undertaken due to customer/retailer fault.

2 Default Metering Services

Table 13: Indicative annual metering services charges

Metering service type	Cost recovery type	2018-19 Fixed charge (\$ p.a.) GST Exclusive	2019-20 Fixed charge (\$ p.a.) GST Exclusive
Primary	Non-capital	\$40.06	\$39.41
	Capital	\$12.81	\$14.44
Controlled load	Non-capital	\$14.73	\$14.49
	Capital	\$4.71	\$5.31
Embedded generation	Non-capital	\$9.96	\$9.80
	Capital	\$3.18	\$3.59

Table 14: Indicative call out fees for final meter reads

Call out fee - Final meter reads	2018-19 Fixed charge (\$/service) GST Exclusive	2019-20 Fixed charge (\$/service) GST Exclusive
Call out fee - Final meter read - Urban/short rural feeder	\$56.10	\$58.00
Call out fee - Final meter read - Long rural feeder	\$224.50	\$232.20

4 Public Lighting Services

Table 15: Indicative daily public lighting charges

Public Lighting Services	2018-19 Fixed charge (\$/day/light) GST Exclusive	2019-20 Fixed charge (\$/day/light) GST Exclusive
EO&O - Major	\$1.2311	\$1.3189
EO&O - Minor	\$0.7334	\$0.7858
G&EO - Major	\$0.4971	\$0.5326
G&EO - Minor	\$0.3257	\$0.3489

Table 16: Indicative public lighting exit fees

Public lighting exit fee	2018-19 Fixed charge (\$/light) GST Exclusive	2019-20 Fixed charge (\$/light) GST Exclusive
EO&O - Major - Exit fee	\$1,486.94	\$1,524.11
EO&O - Minor - Exit fee	\$898.58	\$921.05
G&EO - Major - Exit fee	\$246.04	\$252.19
G&EO - Minor - Exit fee	\$208.60	\$213.81