



Pricing Proposal
For the financial year ending June 2024

Appendix B: Alternative control services fee schedule
March 2023

PUBLIC

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1 ANCILLARY NETWORK SERVICES

1.1 Approved labour rates (real \$FY24 per hour)

Category	Max Labour rate (excl. GST)	Max Labour rate (incl. GST)
Admin Support R1	124.99	137.49
Technical Specialist R2	187.46	206.21
EO7/engineer R3	234.33	257.76
Field worker R4	180.66	198.73
Senior engineer R5	257.75	283.53
Engineering Manager R6	312.31	343.54

1.2 Outside of business hours

If an ancillary service is provided outside the hours of 7.30 am to 4.00 pm on a working day at the request of a customer (other than where Ausgrid requires that the work be performed outside those hours) Ausgrid will charge 175% of the fee for that service.

1.3 Metering related ANS (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Metering Site Establishment	Fixed	71.81	78.99
Special Meter Reading	Fixed	13.27	14.60
Type 5-6 Meter Test	Quoted (per hour)	180.66	198.73
Types 5-7 non-standard Meter Data Services	Fixed	18.95	20.85
Emergency maintenance of failed metering equipment not owned by the network	Fixed	214.85	236.34
Off peak conversion	Fixed	180.66	198.73
Disconnection Visit (Site Visit Only)	Quoted (per hour)	180.66	198.73
Disconnection Completed	Quoted (per hour)	180.66	198.73
Disconnection Visit (Disconnection Completed-Technical/ Advanced)	Quoted (per hour)	180.66	198.73

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Pillar/ Pole Top Disconnection Completed	Fixed	316.17	347.79
Pillar/Pole Top Site Visit	Fixed	423.90	466.29
Reconnection/ Disconnection Outside Normal Business Hours	Fixed	130.90	143.99
Network Tariff Change Request	Fixed	62.49	68.74
Recovery of Debt Collection Costs- Dishonoured Transactions	Fixed	33.43	36.77
Attendance at customer's premises to perform a statutory right where access is prevented	Fixed	103.22	113.54
Vacant Property Disconnection	Fixed	186.46	205.11
Vacant Property Site Visit	Fixed	47.59	52.35
Distributor arranged outage for purpose of replacing metering - Simple	Fixed	291.83	321.01
Distributor arranged outage for purpose of replacing metering - Complex (Labour R1)	Quoted (per hour)	124.99	137.49
Distributor arranged outage for purpose of replacing metering - Complex (Labour R4)	Quoted (per hour)	180.66	198.73
Distributor arranged outage for purpose of replacing metering - Site visit only	Quoted (per hour)	180.66	198.73
Correction of metering and market billing data	Fixed	62.49	68.74
Final read after type 5 meter equipment removed	Fixed	83.31	91.64
Type 5 and 6 CT testing	Quoted (per hour)	180.66	198.73
Type 5 and 6 CT recovery	Quoted (per hour)	180.66	198.73
Metering Site Alteration	Fixed	37.49	41.24
NMI Extinction	Fixed	37.49	41.24
Maintenance and testing of customer metering access points - Labour R2 (New)	Quoted (per hour)	187.46	206.21
Maintenance and testing of customer metering access points - Labour R3 (New)	Quoted (per hour)	234.33	257.76
Maintenance and testing of customer metering access points - Labour R4 (New)	Quoted (per hour)	180.66	198.73

1.4 Design related ANS (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Administration of Contestable Works - General	Fixed	1129.75	1242.73
Administration of Contestable Works - Additional	Quoted (per hour)	124.99	137.49
Administration of Pioneer Schemes	Fixed	1543.58	1697.94
Design Information - Simple	Fixed	714.70	786.17
Design Information - Standard	Quoted (per hour)	234.33	257.76
Design Information - Complex	Quoted (per hour)	257.75	283.53
Design Information - Asset Creation - Base Charge	Fixed	33.75	37.13
Design Information - Asset Creation - Per Asset Charge	Fixed	12.51	13.76
Design Certification - General	Fixed	2265.95	2492.55
Design Certification - Other – Labour R3	Quoted (per hour)	234.33	257.76
Design Certification - Other – Labour R5	Quoted (per hour)	257.75	283.53

1.5 Connection application related ANS (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Technical assessment – Applications or Relocations	Fixed	491.15	540.27
Preliminary Enquiry (Labour R3)	Quoted (per hour)	234.33	257.76
Preliminary Enquiry (Labour R5)	Quoted (per hour)	257.75	283.53
Connection Offer – Basic	Fixed	21.23	23.35
Connection Offer – Standard	Fixed	62.49	68.74
Connection Offer – Negotiated	Quoted (per hour)	257.75	283.53
Planning Studies (Labour R3)	Quoted (per hour)	234.33	257.76
Planning Studies (Labour R5)	Quoted (per hour)	257.75	283.53
Site Inspection	Fixed	576.45	634.1
Technical Support - Permanently Unmetered Supply (PUMS)	Quoted (per hour)	234.33	257.76
Registered participant support	Quoted (per hour)	257.75	283.53

1.6 Network commissioning and de-commissioning (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Commissioning assets - Simple	Fixed	1954.73	2150.2
Commissioning assets - Standard	Fixed	3678.19	4046.01
Commissioning assets - Complex (Labour R2)	Quoted (per hour)	187.46	206.21
Commissioning assets - Complex (Labour R3)	Quoted (per hour)	234.33	257.76
Commissioning assets - Complex (Labour R4)	Quoted (per hour)	180.66	198.73
Decommissioning assets (Labour R2)	Quoted (per hour)	187.46	206.21
Decommissioning assets (Labour R4)	Quoted (per hour)	180.66	198.73

1.7 Access permits, oversight and facilitation (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Simple permit or clearance to work	Fixed	1499.67	1649.64
Complex permit or clearance to work (Labour R2)	Quoted (per hour)	187.46	206.21
Complex permit or clearance to work (Labour R3)	Quoted (per hour)	234.33	257.76
Complex permit or clearance to work (Labour R4)	Quoted (per hour)	180.66	198.73
Access permit - cancellation - simple	Fixed	581.12	639.23
Access permit - cancellation - complex	Fixed	1330.95	1464.05
Install / remove overhead network earths	Quoted (per hour)	180.66	198.73
Access - standby person	Quoted (per hour)	180.66	198.73
Access - confined spaces entry permit (Labour R2)	Quoted (per hour)	187.46	206.21
Access - confined spaces entry permit (Labour R4)	Quoted (per hour)	180.66	198.73
Process and project facilitation (Labour R3)	Quoted (per hour)	234.33	257.76
Process and project facilitation (Labour R5)	Quoted (per hour)	257.75	283.53
Specialist services	Quoted (per hour)	257.75	283.53
Facilitation of activities within clearances of distributor assets (Labour R3)	Quoted (per hour)	234.33	257.76
Facilitation of activities within clearances of distributor assets (Labour R4)	Quoted (per hour)	180.66	198.73

1.8 Notices of arrangement (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Notice of arrangements	Fixed	535.06	588.57
Notice of arrangements (Labour R1)	Quoted (per hour)	124.99	137.49
Notice of arrangements (Labour R3)	Quoted (per hour)	234.33	257.76

1.9 Network related property services (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Property Tenure (Labour R1)	Quoted (per hour)	124.99	137.49
Property Tenure (Labour R3)	Quoted (per hour)	234.33	257.76
Property Tenure (Labour R5)	Quoted (per hour)	257.75	283.53

Note: legal fees are not included in the above.

1.10 Network safety and security services (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Rectification of illegal connections	Quoted (per hour)	166.06	182.67
Provision of service/additional crew	Quoted (per hour)	180.66	198.73
Fitting of tiger tails (torapoli)	Quoted (per hour)	180.66 + torapoli hire charges	198.73 + torapoli hire charges
High load escorts	Quoted (per hour)	180.66	198.73
Temporary Power	Quoted (per hour)	180.66	198.73
Bushfire Mitigation works	Quoted (per hour)	180.66	198.73
Neutral integrity test	Quoted (per hour)	180.66	198.73
De-energisation of wires for safe approach	Quoted (per hour)	180.66	198.73
Rectification of network related customer fault	Quoted (per hour)	180.66	198.73
11 kV cable termination at zone substation	Quoted (per hour)	180.66	198.73
Termination of a sub-transmission cable at a zone substation (Labour R2)	Quoted (per hour)	187.46	206.21
Termination of a sub-transmission cable at a zone substation (Labour R4)	Quoted (per hour)	180.66	198.73
Termination of a sub-transmission cable at a zone substation (Labour R5)	Quoted (per hour)	257.75	283.53
Complex customer initiated asset relocation (Labour R2)	Quoted (per hour)	187.46	206.21
Complex customer initiated asset relocation (Labour R4)	Quoted (per hour)	180.66	198.73

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Complex customer initiated asset relocation (Labour R5)	Quoted (per hour)	257.75	283.53
Traffic control	Quoted (per hour)	180.66	198.73
Substation disconnect and reconnect	Quoted (per hour)	180.66	198.73

1.11 Inspection services (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Network Construction - Level 1 ASP works	Quoted (per hour)	187.46	206.21
Re-inspection – Level 1 ASP works	Quoted (per hour)	187.46	206.21
Level 2 ASP works (NOSW) - A Grade	Fixed	38.74	42.61
Level 2 ASP works (NOSW) - B Grade	Fixed	68.72	75.59
Level 2 ASP works (NOSW) - C Grade	Fixed	218.71	240.58
Re-inspections - Level 2 ASP works	Quoted (per hour)	208.69	229.56
Investigate, review & implementation of remedial actions associated with ASP's connection works	Quoted (per hour)	257.75	283.53
Mandatory electrical contractor inspections - Service size >100A	Quoted (per hour)	208.70	229.57
Re-inspection of electrical contractor works	Quoted (per hour)	208.69	229.56

1.12 Authorisation of ASPs (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
ASP Level 1 - Initial Authorisation or Additional Authorisation Session	Fixed	281.19	309.31
ASP Level 1 - Authorisation Renewal or Additional Company to Existing Authorisation	Fixed	62.49	68.74
ASP Level 1 - Company Authorisation – Initial	Fixed	706.87	777.56
ASP Level 1 - Company Re-authorisation (Annual Fee)	Fixed	128.89	141.78
ASP Level 2 - Initial Authorisation	Fixed	499.89	549.88

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
ASP Level 2 - Re-authorisation (Annual Fee)	Fixed	406.16	446.78
ASP Level 2 - Additional authorisation	Fixed	124.99	137.49
ASP Level 3 - Authorisation/Re-authorisation (Biennial Fee)	Fixed	93.73	103.10

1.13 Consultancy and review services (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Engineering consultancy	Quoted (per hour)	312.31	343.54
Approved materials list application (Labour R5)	Quoted (per hour)	257.75	283.53
Approved materials list application (Labour R6)	Quoted (per hour)	312.31	343.54

1.14 Training services and ASP material sales (real \$FY24)

Service	Fixed or quoted	Price (excl. GST)	Price (incl. GST)
Training - 5 to 9 participants	Fixed	187.46	206.21
Training - 10 to 14 participants	Fixed	109.36	120.3
Training - 15 or more participants	Fixed	65.60	72.16
Complex training	Quoted (per hour)	360.85	396.94
ASP material sales	Purchase price + support costs adjustment	AER accepted confidential support cost adjustment (C-I-C)	

1.15 Security lighting (real \$FY24)

Light size	Installation cost (ex-GST)	Monthly charge (ex-GST) – first 2 years	Monthly charge (ex-GST) – post 2 years
Small	477.27	98.93	55.55
Medium	477.27	115.76	71.87
Large	477.27	178.47	141.91

Light size	Installation cost (inc-GST)	Monthly charge (inc-GST) – first 2 years	Monthly charge (inc-GST) – post 2 years
Small	525.00	108.82	61.11
Medium	525.00	127.34	79.06
Large	525.00	196.32	156.10

2 METERING

2.1 Annual metering charges for FY24 by tariff (real \$FY24)

Service charge name	Component	Price (Excl. GST)
Residential Non TOU Closed	Capital	15.77
	Non-capital	12.99
Residential Transitional TOU	Capital	15.77
	Non-capital	12.99
Residential TOU	Capital	17.56
	Non-capital	33.58
Controlled Load 1	Capital	8.74
	Non-capital	1.10
Controlled Load 2	Capital	8.74
	Non-capital	1.10
Small Business Non TOU Closed	Capital	24.11
	Non-capital	13.41
Small Business Transitional TOU	Capital	24.11
	Non-capital	13.41
Small Business TOU	Capital	16.76
	Non-capital	33.28
LV 40-160MWh (System)	Capital	21.81
	Non-capital	59.21
Transitional non-residential tariffs	Capital	21.81
	Non-capital	59.21
Generator Tariff *	Capital	9.04
	Non-capital	3.45
Residential Transitional TOU (data enabled)^	Capital	17.56
	Non-capital	33.58
Small Business Transitional TOU (data enabled)^^	Capital	16.76
	Non-capital	33.28
Transitional LV 160-750 MWh^^^	Capital	21.81
	Non-capital	59.21

* Prices set lower than AER's Final Decision written attachment to align them with generator service charges in the AER Final Decision modelling (AER – Ausgrid 2019-24 – Final Decision – Metering PTRM and pricing model – Public – April 2019)

^ Residential Transitional TOU (data enabled) is a quoted service with its price aligned to the AER's approved Residential TOU metering charge in FY24. In later years of the 2019-24 period, the FY24 price of this quoted service will be updated for CPI and the AER's approved X-factors for type 5 and 6 metering services.

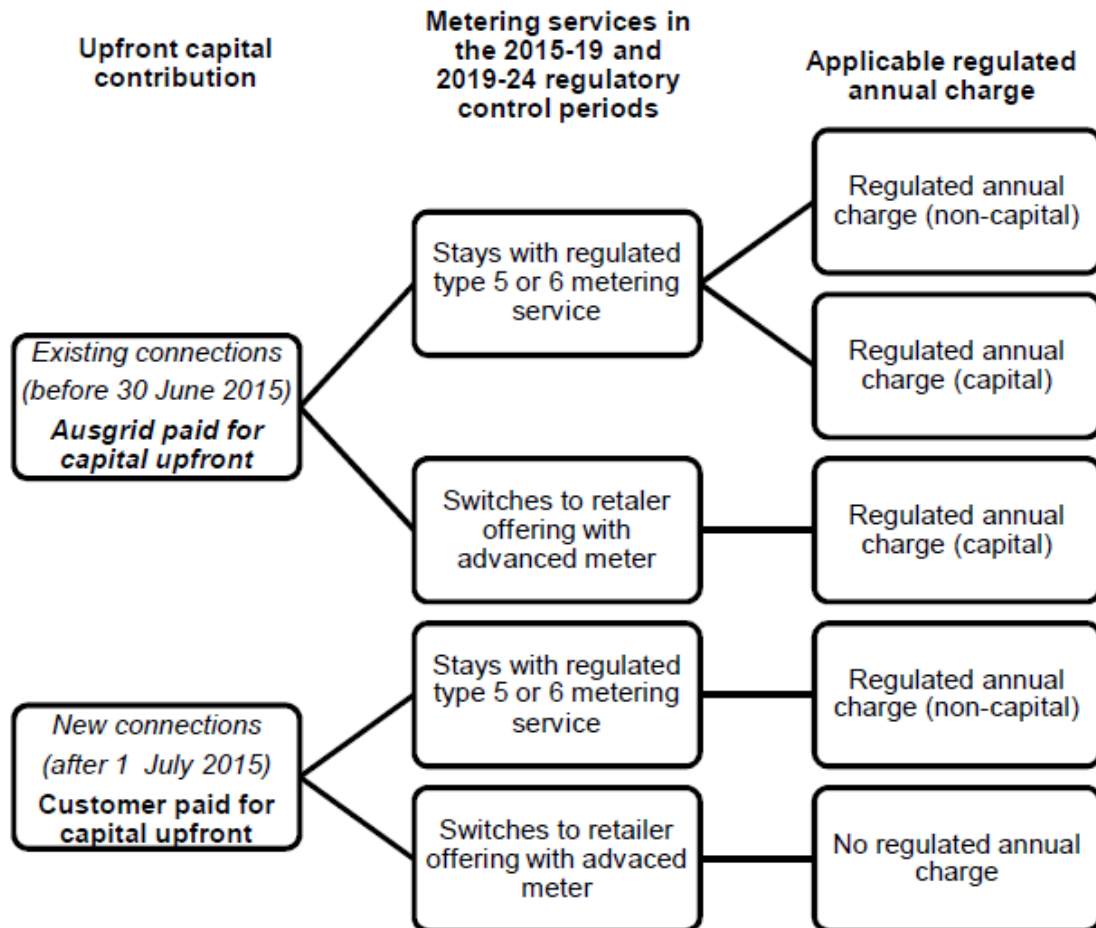
^^ Small Business Transitional TOU (data enabled) is a quoted service with its price aligned to the AER's approved Small Business TOU metering charge in FY24. In later years of the 2019-24 period, the FY24 price of this quoted service will be updated for CPI and the AER's approved X-factors for type 5 and 6 metering services.

^^^ Transitional LV 160-750 MWh is a quoted service for customers with Ausgrid meters on network tariff EA317 which, due to an administrative oversight by Ausgrid, do not have an approved metering charge in the AER's Final Decision. The price of this quoted service is aligned to the AER's approved LV 40-160 MWh (System) metering charge in FY24. In later years of the 2019-24 period, the FY24 price of this quoted service will be updated for CPI and the AER's approved X-factors for type 5 and 6 metering services.

2.2 Churning customers

Ausgrid will apply the AER's approved structure of metering charges in FY24. Under this charging structure, customers who transition to an advanced meter will continue to be charged the 'capital' metering charge they paid prior to leaving our metering services, if they had an Ausgrid meter on or before 30 June 2015. This arrangement is set out below. This will apply to customers with Ausgrid type 5 or type 6 meters upgrading to the new residential and small business demand tariffs (EA111/EA115/EA116 and EA251/EA255/EA256).

Figure B.1. AER approved structure of metering charges



3 PUBLIC LIGHTING

3.1 Post 2009 Annuity Prices (real \$FY24)

Item	Price (excl. GST)
Bracket - 0.5	6.79
Bracket - 0.6	6.79
Bracket - 1.0	8.35
Bracket - 1.2	8.35
Bracket - 1.5	8.35
Bracket - 2.0	8.35
Bracket - 2.5	8.35
Bracket - 3.0	8.35
Bracket - 3.5	11.81
Bracket - 4.0	18.99
Bracket - 4.5	18.99
Bracket - 5.0	18.99
Bracket - 6.0	23.60
Bracket - 6.5	23.60
Bracket - 7.0	23.60
Bracket - 8.0	23.60
Bracket - C4	11.47
Bracket - T1	10.60
Bracket - T2	16.61
Bracket - T2A	16.61
Bracket - T3	23.82
Bracket - T3A	23.82
Bracket - T4	23.82
Bracket - T5	23.82

Item	Price (excl. GST)
Bracket - T6	23.82
Bracket - T7	34.30
Luminaire - 1*17W LED	62.35
Luminaire - 1*22W LED	64.72
Luminaire - 1*25W LED GE	55.53
Luminaire - 1*29W LED	40.46
Luminaire - 1000W SON	111.05
Luminaire - 1000W SON FLOODLIGHT	91.21
Luminaire - 1000W/1500W MBI FLOODLIG	122.86
Luminaire - 100W LED ALD	128.17
Luminaire - 100W MBI	42.93
Luminaire - 100W MBI FLOODLIGHT	46.32
Luminaire - 100W SON	45.59
Luminaire - 100W SON FLOODLIGHT	66.09
Luminaire - 100W SON -PLAIN	45.59
Luminaire - 125W MBF	26.36
Luminaire - 125W MBF - BOURKE HILL	81.74
Luminaire - 125W MBF - PARKVILLE	102.96
Luminaire - 125W MBF -PLAIN	26.36
Luminaire - 125W/250W MBF FLOODLIGHT	36.45
Luminaire - 150W SON	45.98
Luminaire - 150W SON - PARKVILLE	120.79
Luminaire - 150W SON - PARKWAY 1	54.47
Luminaire - 150W SON ACTIVE REACTOR	66.66
Luminaire - 150W SON FLOODLIGHT	53.50
Luminaire - 150W/250W MBI FLOODLIGHT	81.08
Luminaire - 17W LED SY RRW	66.15
Luminaire - 2*14W TF - T5 PIERLITE M	34.53

Item	Price (excl. GST)
Luminaire - 2*250W SON FLOODLIGHT	74.47
Luminaire - 2*400W SON FLOODLIGHT	146.54
Luminaire - 2*80W MBF - BOURKE HILL	71.23
Luminaire - 200W LED ALD	128.17
Luminaire - 20W LED GE	55.53
Luminaire - 250W MBF	45.21
Luminaire - 250W MBF - PARKWAY 1	54.47
Luminaire - 250W SON	45.98
Luminaire - 250W SON - PARKVILLE	130.30
Luminaire - 250W SON - PARKWAY 1	54.47
Luminaire - 250W SON ACTIVE REACTOR	66.66
Luminaire - 250W SON FLOODLIGHT	53.50
Luminaire - 250W SON GEC 'BOSTON 3'	112.63
Luminaire - 28W LED SY	69.01
Luminaire - 298W LED ALD	183.79
Luminaire - 2X14W TF - T5 PIERLIGHT	34.53
Luminaire - 33W LED LRL	75.50
Luminaire - 4*250W SON	83.57
Luminaire - 4*600W SON	126.16
Luminaire - 400W MBF	36.59
Luminaire - 400W MBF - B2229	36.59
Luminaire - 400W MBF - PARKWAY 1	71.48
Luminaire - 400W MBF FLOODLIGHT	78.3
Luminaire - 400W MBI FLOODLIGHT	62.06
Luminaire - 400W SON	49.79
Luminaire - 400W SON - PARKWAY 1	54.47
Luminaire - 400W SON ACTIVE REACTOR	74.47
Luminaire - 400W SON FLOODLIGHT	53.50

Item	Price (excl. GST)
Luminaire - 42W LED LRL	96.63
Luminaire - 42W MBF SYLVANIA SUB ECO	31.72
Luminaire - 50W MBF	23.92
Luminaire - 50W MBF - BOURKE HILL	71.23
Luminaire - 50W MBF - NOSTALGIA	71.23
Luminaire - 50W MBF - PLAIN	23.92
Luminaire - 50W SON	23.15
Luminaire - 50W SON - NOSTALGIA	36.12
Luminaire - 50W SON -PLAIN	23.15
Luminaire - 70W MBI	29.93
Luminaire - 70W MBI - MACQUARIE DEC.	115.78
Luminaire - 70W MBI II	26.36
Luminaire - 70W MBI II AERO	27.35
Luminaire - 70W SON	26.27
Luminaire - 70W SON - BOURKE HILL	79.68
Luminaire - 70W SON - NOSTALGIA	74.30
Luminaire - 70W SON - PARKVILLE	93.20
Luminaire - 70W SON BOLLARD	56.72
Luminaire - 70W SON FLOODLIGHT	31.67
Luminaire - 70W SON -PLAIN	26.27
Luminaire - 80W MBF - BEGA+CURVE BRA	116.39
Luminaire - 80W MBF - BOURKE HILL	54.55
Luminaire - 80W MBF - NOSTALGIA	70.07
Luminaire - 80W MBF - PLAIN	22.82
Luminaire - 80W MBF - REGAL/FLINDERS	126.84
Luminaire - 80W MBF BOLLARD	45.13
Luminaire - 80W MBF TOORAK	63.93
Luminaire - LED TRIAL	40.46

Item	Price (excl. GST)
Luminaire - TH FLOODLIGHT	132.17
Luminaire - 25W LED PH	54.42
Luminaire - 17W LED ALD	50.54
Luminaire - 17W LED ALD RRW	50.54
Luminaire - 49W LED PH	58.30
Luminaire - 76W LED PH	73.02
Luminaire - 140W LED PH	78.24
Luminaire - 224W LED PH	90.46
Luminaire - 58W LED ALD	80.36
Luminaire - 74W LED ALD	94.04
Luminaire - 170W LED ALD	102.54
Luminaire - 258W LED ALD	114.61
Luminaire - 152W LED PH FLOOD	98.82
Luminaire - 120W LED PH FLOOD	98.05
Luminaire - 70W LED PH FLOOD	89.57
Luminaire - 110W LED SY FLOOD	131.47
Luminaire - 150W LED SY FLOOD	136.98
Luminaire - 175W LED SY FLOOD	155.46
Luminaire - 40W LED ALD	53.67
Luminaire - 16W LED PH	54.26
Luminaire - 10W LED PH RRW	54.12
Luminaire - 17W LED ALD ZHAGA	53.23
Luminaire - 17W LED ALD RRW ZHAGA	53.23
Luminaire - 40W LED ALD ZHAGA	56.65
Luminaire - 100W LED SY CT	216.93
Luminaire - 100W LED SY PT	213.95
Luminaire - 150W LED SY PT	228.84
Luminaire - 50W LED SY PT	199.04

Item	Price (excl. GST)
Luminaire - 34W LED BOURKE HILL	172.94
Luminaire - 600W LED ALD HM	405.98
Luminaire - 49W LED PH ZHAGA	66.64
Luminaire - 76W LED PH ZHAGA	81.37
Luminaire - 140W LED PH ZHAGA	86.58
Luminaire - 224W LED PH ZHAGA	98.82
Luminaire - 58W LED ALD ZHAGA	83.34
Luminaire - 74W LED ALD ZHAGA	97.02
Luminaire - 170W LED ALD ZHAGA	105.52
Luminaire - 258W LED ALD ZHAGA	117.60
Luminaire - COLONIAL ROCKS SPHERE	125.98
SMART CONTROLLER (materials and installation)	49.44
SMART CONTROLLER (materials price)	22.22
SMART CONTROLLER (materials price adjusted for PE Cell)	20.38
Support - COLUMN 10.5M-13.5M	449.04
Support - COLUMN 14M-15M	449.04
Support - COLUMN 2.5M-3.5M	392.59
Support - COLUMN 4-6.5M ORION WATE	403.67
Support - COLUMN 4M-6.5M	421.51
Support - COLUMN 7M-10M	412.51
Support - DECORATIVE COLUMN	432.99
Support - DEDICATED SUPPORT & COND	400.48
Support - MACQUARIE STANDARD	395.51
Support - MAST 15.5M-30M	418.33
Support - ORION DOUBLE ARM	384.01
Support - POLO 10.5M DECORATIVE 2M	408.09
Support - ROCKS STANDARD	409.90

3.2 Maintenance Prices (real \$FY24)

Item	Price (excl. GST)
Connection - O/U	121.52
Connection - UGR1	111.39
Connection - UGR2	40.50
Lamp - LED TRIAL	27.24
Lamp - LED1x100	36.23
Lamp - LED1x17	27.30
Lamp - LED1x200	36.24
Lamp - LED1x22	27.24
Lamp - LED1x25 GE	27.24
Lamp - LED1x28	27.30
Lamp - LED1x29	27.24
Lamp - LED1x298	36.26
Lamp - LED1x33	27.35
Lamp - LED1x42	27.39
Lamp - MBF1x1000	90.33
Lamp - MBF1x125	47.73
Lamp - MBF1x250	64.61
Lamp - MBF1x400	64.61
Lamp - MBF1x42	42.55
Lamp - MBF1x50	47.84
Lamp - MBF1x80	45.33
Lamp - MBF2x80	57.72
Lamp - MBI1x100	64.53
Lamp - MBI1x1000	80.36
Lamp - MBI1x150	64.42
Lamp - MBI1x250	61.74
Lamp - MBI1x400	61.65

Item	Price (excl. GST)
Lamp - MBI1x70	49.38
Lamp - MBI1x70 II	69.98
Lamp - SON1x100	75.94
Lamp - SON1x1000	83.34
Lamp - SON1x150	72.24
Lamp - SON1x150 AR	72.25
Lamp - SON1x250	74.00
Lamp - SON1x250 AR	74.02
Lamp - SON1x400	74.77
Lamp - SON1x400 AR	100.43
Lamp - SON1x50	55.18
Lamp - SON1x600	83.49
Lamp - SON1x70	53.25
Lamp - SON2x250	105.99
Lamp - SON2x400	107.53
Lamp - SON4x250	164.57
Lamp - SON4x600	201.74
Lamp - TF1x20	49.13
Lamp - TF1x40	77.80
Lamp - TF1x80	48.77
Lamp - TF2x14 T5	49.80
Lamp - TF2x20	61.90
Lamp - TF2x26	49.40
Lamp - TF2x40	49.40
Lamp - TF4x20	49.21
Lamp - TF4x40	51.06
Smart Controller (Licence and maintenance fee)	5.55

3.3 Pre 2009 asset capital charges (real \$FY24)

Item	Indicative price (excl. GST)
Customer 1	C-I-C
Customer 2	C-I-C
Customer 3	C-I-C
Customer 4	C-I-C
Customer 5	C-I-C
Customer 6	C-I-C
Customer 7	C-I-C
Customer 8	C-I-C
Customer 9	C-I-C
Customer 10	C-I-C
Customer 11	C-I-C
Customer 12	C-I-C
Customer 13	C-I-C
Customer 14	C-I-C
Customer 15	C-I-C
Customer 16	C-I-C
Customer 17	C-I-C
Customer 18	C-I-C
Customer 19	C-I-C
Customer 20	C-I-C
Customer 21	C-I-C
Customer 22	C-I-C
Customer 23	C-I-C
Customer 24	C-I-C
Customer 25	C-I-C
Customer 26	C-I-C
Customer 27	C-I-C
Customer 28	C-I-C

Item	Indicative price (excl. GST)
Customer 29	C-I-C
Customer 30	C-I-C
Customer 31	C-I-C
Customer 32	C-I-C
Customer 33	C-I-C
Customer 34	C-I-C
Customer 35	C-I-C
Customer 36	C-I-C
Customer 37	C-I-C
Customer 38	C-I-C
Customer 39	C-I-C
Customer 40	C-I-C
Customer 41	C-I-C
Customer 42	C-I-C
Customer 43	C-I-C
Customer 44	C-I-C
Customer 45	C-I-C
Customer 46	C-I-C
Customer 47	C-I-C
Customer 48	C-I-C
Customer 49	C-I-C
Customer 50	C-I-C
Customer 51	C-I-C
Customer 52	C-I-C
Customer 53	C-I-C
Customer 54	C-I-C
Customer 55	C-I-C
Customer 56	C-I-C
Customer 57	C-I-C

Item	Indicative price (excl. GST)
Customer 58	C-I-C
Customer 59	C-I-C
Customer 60	C-I-C
Customer 61	C-I-C
Customer 62	C-I-C
Customer 63	C-I-C
Customer 64	C-I-C
Customer 65	C-I-C
Customer 66	C-I-C
Customer 67	C-I-C
Customer 68	C-I-C
Customer 69	C-I-C
Customer 70	C-I-C
Customer 71	C-I-C
Customer 72	C-I-C
Customer 73	C-I-C
Customer 74	C-I-C
Customer 75	C-I-C
Customer 76	C-I-C
Customer 77	C-I-C
Customer 78	C-I-C
Customer 79	C-I-C
Customer 80	C-I-C
Customer 81	C-I-C
Customer 82	C-I-C
Customer 83	C-I-C
Customer 84	C-I-C
Customer 85	C-I-C
Customer 86	C-I-C

Item	Indicative price (excl. GST)
Customer 87	C-I-C
Customer 88	C-I-C
Customer 89	C-I-C
Customer 90	C-I-C
Customer 91	C-I-C
Customer 92	C-I-C
Customer 93	C-I-C
Customer 94	C-I-C
Customer 95	C-I-C
Customer 96	C-I-C
Customer 97	C-I-C
Customer 98	C-I-C
Customer 99	C-I-C
Customer 100	C-I-C
Customer 101	C-I-C
Customer 102	C-I-C

4 CONTROL MECHANISM

The AER determined price cap formula that will apply to Ausgrid’s alternative control services (except for quoted services) is shown in Figure 4.1 below.¹ The quoted services control mechanism is set out in Figure 4.2.

Figure 4.1: Price cap formula to apply to ancillary services (fee based), public lighting and type 5 and 6 metering services

$$\bar{p}_t^i \geq p_t^i \quad i=1,\dots,n \text{ and } t=1, 2,\dots, 5$$

$$\bar{p}_t^i = \bar{p}_{t-1}^i \times (1 + \Delta CPI_t)(1 - X_t^i) + A_t^i$$

Where:

\bar{p}_t^i is the cap on the price of service i in year t.

p_t^i is the price of service i in year t. For the first year of the regulatory control period, the cap on the price of service i will be as per the schedule of approved charges in the AER’s Final Decision

ΔCPI_t is the annual percentage change in the ABS consumer price index (CPI) All Groups, Weighted Average of Eight Capital Cities² from the December quarter in year t–2 to the December quarter in year t–1, calculated using the following method:

The ABS CPI All Groups, Weighted Average of Eight Capital Cities for the December quarter in regulatory year t–1

divided by

The ABS CPI All Groups, Weighted Average of Eight Capital Cities for the December quarter in regulatory year t–2

minus one.

For example, for 2020–21, year t–2 is the December quarter 2018 and year t–1 is the December quarter 2019.

X_t^i is the X factor for service i in year t. Under the AER’s Final Decision, the X factor for public lighting is 0%.

A_t^i is the sum of any adjustments for service i in year t. Likely to include, but not limited to adjustments for any approved cost pass through amounts (positive or negative) with respect to regulatory year t, as determined by the AER.

Figure 4.2: Control mechanism formula for quoted services

$$\text{Price} = \text{Labour} + \text{Contractor Services} + \text{Materials}$$

Where:

¹ Though the AER’s control mechanism attachment for its Final Decision did not include a control mechanism for alternative control services, its Draft Decision and F&A paper specified a ‘price cap’ will apply.

² If the ABS does not, or ceases to, publish the index, then CPI will mean an index which the AER considers is the best available alternative index.

Labour consists of all labour costs directly incurred in the provision of the service which may include labour on-costs, fleet on-costs and overheads. Labour is escalated annually by $(1 + \Delta CPI_t)(1 - X_t^i)$ where:

ΔCPI_t is the annual percentage change in the ABS consumer price index (CPI) All Groups, Weighted Average of Eight Capital Cities³ from the December quarter in year t-2 to the December quarter in year t-1, calculated using the following method:

The ABS CPI All Groups, Weighted Average of Eight Capital Cities for the December quarter in regulatory year t-1

divided by

The ABS CPI All Groups, Weighted Average of Eight Capital Cities for the December quarter in regulatory year t-2

minus one.

For example, for 2020-21, year t-2 is the December quarter 2018 and year t-1 is the December quarter 2019.

X_t^i is the X factor for service i in year t. The value of this factor is as specified in the AER's Final Decision.

Contractor Services reflect all costs associated with the use of external labour including overheads and any direct costs incurred. The contracted services charge applies the rates under existing contractual arrangements. Direct costs incurred are passed on to the customer.

Materials reflect the cost of materials directly incurred in the provision of the service, material storage and logistics on-costs and overheads.

³ If the ABS does not, or ceases to, publish the index, then CPI will mean an index which the AER considers is the best available alternative index.

5 X FACTORS

5.1 Ancillary network services

The X-factors set out in the AER Final Decision for fee-based and quoted ancillary services for each year of the 2019-24 regulatory control period are shown in table below.

Table 5.1. X-factors for Ancillary Network Services (per cent)

	FY20	FY21	FY24	FY24	FY24
X-factor	n/a	-0.7008	-1.0452	-1.2144	-1.0624

5.2 Public lighting

The AER's Final Decision determined that the X Factor to be applied to public lighting services will be zero in each year of the 2019-24 regulatory control period.

5.3 Type 5 and 6 metering services

The X-factors set out in the AER Final Decision for annual metering for the relevant years of the 2019-24 regulatory control period are shown in the table below.

Table 5.2. X-factors for the annual metering charges (per cent)

		FY20	FY21	FY24	FY24	FY24
X-factor	Capital	n/a	3.12	3.12	3.12	3.12
	Non-Capital	n/a	-1.00	-1.00	-1.00	-1.00