



PUBLIC LIGHTING TARIFF MANUAL

Manual No. 21

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Document Control

VERSION NUMBER	DATE	EXPLANATION
1.0	June 2020	<ul style="list-style-type: none">• New Manual• Public Lighting content removed from Connections & Ancillary Network Services Manual (Manual 18.)
2.0	June 2021	<ul style="list-style-type: none">• Updated prices for 2021-22
3.0	June 2022	<ul style="list-style-type: none">• Updated prices for 2022-23
4.0	June 2023	<ul style="list-style-type: none">• Updated prices for 2023-24

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1. Introduction

Public lighting is important for maintaining a safe visual environment for pedestrian, cyclist and vehicular movement during times of inadequate natural light. It is an essential service that promotes the safety of communities and roadway users and builds and creates a sense of place and presence.

SA Power Networks provides public lighting services to Councils and State Government agencies across the state. The delivery of public lighting services requires the ongoing maintenance, inspection, and operation of public lighting installations, and the design, procurement and construction of new public lighting installations as requested by public lighting customers.

Public lighting services are defined as:

- The design and construction of new public lighting assets
- The operation of public lighting assets, including handling enquiries and complaints about public lighting, and dispatching crews to repair public lighting assets
- The maintenance, inspection, and repair of public lighting assets
- The alteration and relocation of public lighting assets
- The management of public lighting assets, including renewal.

1.1 Purpose of this document

The purpose of this document is to outline the service offering provided by SA Power Networks for provision of public lighting services, and associated maintenance and replacement fees for ongoing management (i.e. Tariffs).

1.2 Relationship to other documents

There are a number of key documents relating to public lighting and the key purpose of other documents is outlined below.

Tariff Agreement

The commercial arrangements agreed between public lighting customers and SA Power Networks in respect to the ongoing provision and maintenance services are set out in the Tariff Agreement.

The Tariff Agreement references the Construction Agreement relevant to upgrades, which covers the supply and installation of new lights.

Public Lighting Service Framework

Provides an overview of public lighting services and outlines the levels of service SA Power Networks aims to deliver to customers and stakeholders.

Network Information for Customers and Contractors (NICC402)

The NICC provides an overview of the SA Power Networks requirements for a public lighting extension or upgrade that will be connected to SA Power Networks distribution network.

More information on design of public lighting proposals can be found in TS 101: Public Lighting – Design and Installation.

Connections & Ancillary Network Services - Manual 18

The Connections & Ancillary Network Services Manual provides a list of connection and other supporting services that are available to customers, with appropriate pricing models applied.

2. Alternative Control Services

Alternative Control Services are customer specific or customer requested services, where the full cost of the service can be attributed to, and recovered from, a specific customer. The AER regulates the prices SA Power Networks can charge for Alternative Control Services, including setting price caps for Public Lighting fixed fee services.

Fixed fee (tariff) services associated with the provision, maintenance and management of public lighting are defined in the Tariff Agreement, and annual tariffs for the current financial year as approved and determined by the AER are set in this document (refer section 4).

Customer funded public light installations and upgrades and other non-standard public lighting services will be charged as a quoted service using the AER approved quoted services pricing formula (refer to Section 5 Quoted Services).

3. Public Lighting Tariffs

Public lighting tariffs vary according to asset ownership and maintenance responsibilities with customer having the choice for higher or lower tariffs based on capital and operational responsibility.

The following sections provide an outline of the different tariff options. For a comprehensive understanding of tariffs, please refer to the Tariff Agreement.

3.1 SAPN Tariff

SAPN Tariff applies where SA Power Networks funds a LED luminaire upgrade or new installation. Volume upgrades are subject to SA Power Networks' approval.

The SAPN Tariff may be initiated by SA Power Networks where SLUOS Lights or Luminaires are replaced with LED Luminaires in accordance with SA Power Networks' asset management policies, or by the Customer where Lights or Luminaires are replaced with LED Luminaires as part of a lighting upgrade project agreed with SA Power Networks.

Under the SAPN Tariff SA Power Networks will fund the luminaire upgrade, and will operate and maintain, repair and/or replace the luminaire and its supporting infrastructure.

Luminaire upgrade means the supply and installation of the new luminaire to a standard specification. The cost of installing, maintaining, or replacing any additional equipment or features above the standard specification, such as special visors or screens, would be agreed and recovered separately (refer to Section 5 Quoted Services).

- Operation includes
 - asset outage and customer management systems and administration,
 - regulatory compliance,
 - asset and maintenance performance reporting to the Customer, and
 - warranty management as required.
- Maintenance includes cleaning, testing and inspection at appropriate intervals.
- Repair includes replacement of luminaire components as relevant.
- Luminaire replacements would be required due to vandalism, third party damage or post warranty period comprehensive failure.
- Luminaire performance will be no less than applicable luminaire output Standards require. Availability will be subject to regulated service levels.

3.2 TFI Tariff

TFI Tariff applies where LED lighting infrastructure is transferred ('gifted' or 'vested') to SA Power Networks. It is also available to Customers that wish to fund the initial cost of a luminaire upgrade or new installation but want SA Power Networks to be responsible for luminaire replacements.

Under the TFI Tariff SA Power Networks will operate and maintain, repair and/or replace the luminaire and its supporting infrastructure.

- Operation includes
 - asset outage and customer management systems and administration,
 - regulatory compliance,
 - asset and maintenance performance reporting to the Customer, and
 - warranty management as required.
- Maintenance includes cleaning, testing and inspection at appropriate intervals.
- Repair includes replacement of luminaire components as relevant.
- Luminaire replacements would be required due to vandalism, third party damage or post warranty period comprehensive failure.
- The cost of maintaining or replacing any additional equipment or features above the standard specification, such as special visors or screens, would be agreed and recovered separately (refer to Section 5 Quoted Services).
- Luminaire performance will be no less than applicable luminaire output Standards require. Availability will be subject to regulated service levels.

3.3 PLC Tariff

PLC Tariff applies where the Customer funds the cost of a LED luminaire upgrade or new installation and remains responsible for luminaire replacements not covered by warranty. SA Power Networks will procure and install the new luminaire, or install a new luminaire supplied by the Customer.

Under the PLC Tariff SA Power Networks will operate, maintain, and repair the luminaire, and repair and/or replace its supporting infrastructure.

- Operation includes
 - asset outage and customer management systems and administration,
 - regulatory compliance,
 - asset and maintenance performance reporting to the Customer, and
 - warranty management as required.
- Maintenance includes cleaning, testing and inspection at appropriate intervals.
- Repair includes replacement of luminaire components as relevant.
- The cost of maintaining or replacing any additional equipment or features above the standard specification, such as special visors or screens, would be agreed and recovered separately (refer to Section 5 Quoted Services).
- Luminaire replacements required due to vandalism, third party damage, post warranty period comprehensive failure, or at the end of the asset's economic life, would be the responsibility of the Customer.
- Luminaire performance will be no less than applicable luminaire output Standards require. Availability will be subject to regulated service levels.

3.4 CLER Tariff

The CLER Tariff applies where the Customer owns the luminaire and the infrastructure supporting the luminaire and SA Power Networks provides certain specific maintenance services. The Customer is responsible all activities and costs related to the Luminaire and supporting infrastructure the subject of the CLER Tariff other than:

- SA Power Networks will provide outage management and customer management systems and administration, and asset information and maintenance performance reporting to the Customer.
- SA Power Networks will maintain the (LED) luminaire by cleaning and testing the luminaire at appropriate intervals and repair the Luminaire by replacement of the failed photoelectric cell.
- SA Power Networks will maintain the (Non-LED) luminaire by cleaning the luminaire and replacing the lamp at appropriate intervals and repair the luminaire by replacement of the failed lamp or photoelectric cell.
- Where possible, SA Power Networks will replace failed SA Power Network connection supply fuses, and where another fault, including a cable fault, is indicated, SA Power Networks will advise the Customer.
- The Customer has the option to engage SA Power Networks to undertake warranty management and other luminaire repair or replacement related services as Public Lighting Quoted Services (which would be separate to this tariff).

3.5 SLUoS Tariff

SLUoS Tariff applies where SA Power Networks has previously funded a non-LED luminaire upgrade or new installation.

Under the SLUoS Tariff, SA Power Networks will operate and maintain, repair and/or replace the luminaire and its supporting infrastructure.

- The cost of installing, maintaining, or replacing any additional equipment or features above the standard specification, such as special visors or screens, would be agreed and recovered separately (refer to Section 5 Quoted Services).
- Operation includes
 - asset outage and customer management systems and administration,
 - regulatory compliance,
 - asset and maintenance performance reporting to the Customer, and
 - warranty management as required.
- Maintenance includes cleaning, replacement of luminaire components, testing and inspection at appropriate intervals.
- Repair includes replacement of luminaire components as relevant.
- Luminaire replacements would be required due to vandalism, third party damage or post warranty period comprehensive failure.
- Availability will be subject to regulated service levels.

3.6 Energy Only Tariff

The EO Tariff applies where the Customer owns the luminaire and the infrastructure supporting the luminaire and SA Power Networks provides certain specific services. The Customer is responsible for all activities and costs related to the luminaire and supporting infrastructure the subject of the EO Tariff other than:

- SA Power Networks will maintain a database relating to street lights, and record and inform customers of streetlight faults reported to SA Power Networks, and the Customer is responsible for all maintenance (including replacement of failed lamps).
- The above applies to luminaires contracted to Metered Supply or unmetered arrangements.

Table 1 - Public Lighting Maintenance and Replacement Responsibilities

Service Category	Description	Ownership	Installation / Replacement	Operation and Maintenance
SAPN / SLUoS	SA Power Networks funds luminaire / infrastructure installation or upgrade	SA Power Networks	SA Power Networks	SA Power Networks
TFI	Lighting luminaire / infrastructure is transferred ('gifted' or 'vested') to SA Power Networks	SA Power Networks	SA Power Networks	SA Power Networks
PLC	Customer funds the luminaire installation or upgrade, which SA Power Networks installs. SA Power Networks funds the installation and upgrade of infrastructure. SA Power Networks maintains assets over their life.	Public Lighting Customer (Luminaire) SA Power Networks (Infrastructure)	Public Lighting Customer (Luminaire funding) SA Power Networks (Infrastructure funding, all installations)	SA Power Networks
CLER	Customer funds all public lighting assets SA Power Networks maintains assets over their life	Public Lighting Customer	Public Lighting Customer	SA Power Networks (minor components)
EO (Energy Only)	Customer funds and retains ownership of all public lighting equipment and maintenance responsibilities	Public Lighting Customer	Public Lighting Customer	Public Lighting Customer

4. Fees for Provision of Public Lighting 2023/24

Tariff Notes

Tariff values are expressed in AUD per annum.

PVL means Present Value of luminaire. This is the (maximum) base cost used in the SAPN to PLC transition calculations for the purposes of the Standard Tariff Agreement. This only applies to SAPN Tariff Luminaires.

Energy Only / Metered Tariff relates to customer-owned lights, that are included in the lighting database and included in our public reporting system, but that are not subject to the lighting unmetered supply arrangements managed by SA Power Networks.

Non-standard or not modern luminaires (marked with *) are subject to availability and may only be installed with SA Power Networks' prior approval.

Customers wishing to transition between Tariffs will incur an administration fee commensurate with the time required to process the changes.

Table 2 - Annual public lighting charges - LED lights

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)	PVL
All Lights	Energy Only / Metered		All lights	\$3.42	\$3.76	
P Category	CLER	LED17	Sylvania StreetLED 17W*	\$13.82	\$15.20	
		LED29	Sylvania StreetLED 25W*	\$13.99	\$15.39	
		LED22	Sylvania StreetLED 18W*	\$14.43	\$15.87	
		LED17 PT	Kensington 17W PT	\$19.86	\$21.85	
		LED23 PT	Bourke Hill 22W LED	\$18.20	\$20.02	
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$13.58	\$14.94	
		LED24	StreetLED 24W Mk3	\$14.13	\$15.54	
	PLC	LED17	Sylvania StreetLED 17W*	\$59.49	\$65.44	
		LED29	Sylvania StreetLED 25W*	\$59.65	\$65.62	
		LED22	Sylvania StreetLED 18W*	\$60.07	\$66.08	
		LED17 PT	Kensington 17W PT	\$65.20	\$71.72	
		LED23 PT	Bourke Hill 22W LED	\$63.62	\$69.98	
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$59.26	\$65.19	
		LED24	StreetLED 24W Mk3	\$59.78	\$65.76	
	TFI	LED17	Sylvania StreetLED 17W*	\$74.95	\$82.45	
		LED29	Sylvania StreetLED 25W*	\$75.94	\$83.53	
		LED22	Sylvania StreetLED 18W*	\$78.77	\$86.65	
		LED43	Pecan SAT-48S 44W*	\$75.17	\$82.69	
		LED17 PT	Kensington 17W PT	\$112.75	\$124.03	
		LED35	Pecan NXT-24S 450 35W*	\$99.73	\$109.70	
		LED20	Pecan NXT-12S 525 20W*	\$99.73	\$109.70	
		LED28	Pecan NXT-24S 350 29W*	\$99.73	\$109.70	
		LED23 PT	Bourke Hill 22W LED	\$102.30	\$112.53	
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$73.30	\$80.63	
		LED24	StreetLED 24W Mk3	\$79.86	\$87.85	
	SAPN	LED17	Sylvania StreetLED 17W*	\$92.00	\$101.20	\$420.00
		LED29	Sylvania StreetLED 25W*	\$94.12	\$103.53	\$445.00
		LED22	Sylvania StreetLED 18W*	\$100.19	\$110.21	\$518.00
		LED17 PT	Kensington 17W PT	\$173.05	\$190.36	\$1,394.00
		LED23 PT	Bourke Hill 22W LED	\$150.64	\$165.70	\$1,125.00
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$88.43	\$97.27	\$377.00
		LED24	StreetLED 24W Mk3	\$100.92	\$111.01	\$532.00

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)	PVL
V Category	CLER	LED105	Aldridge LED 105W*	\$20.04	\$22.04	
		LED198	Aldridge LED 198W*	\$20.04	\$22.04	
		LED150	Sylvania RoadLED 150W*	\$15.40	\$16.94	
		LED175	SylvaniaRoadLED175W	\$16.55	\$18.21	
		LED80	Sylvania RoadLED 80W*	\$15.40	\$16.94	
		LED60	Sylvania RoadLED 60W*	\$15.20	\$16.72	
		LED155 TM	Parkville 155W	\$19.80	\$21.78	
		LED81 TM	Parkville 80W	\$19.80	\$21.78	
		LED101 TM	Parkville 100W	\$19.80	\$21.78	
		LED58	RoadLED Midi 60W	\$15.62	\$17.18	
		LED78	RoadLED Midi 80W	\$15.87	\$17.46	
		LED151	RoadLED Midi 150W	\$15.97	\$17.57	
		LED180 F	Kanon 180W Flood	\$17.68	\$19.45	
		LED360 F	Kanon 2x180W Flood	\$23.26	\$25.59	
	PLC	LED105	Aldridge LED 105W*	\$65.36	\$71.90	
		LED198	Aldridge LED 198W*	\$65.36	\$71.90	
		LED150	Sylvania RoadLED 150W*	\$60.98	\$67.08	
		LED175	SylvaniaRoadLED175W	\$62.07	\$68.28	
		LED80	Sylvania RoadLED 80W*	\$60.98	\$67.08	
		LED60	Sylvania RoadLED 60W*	\$60.78	\$66.86	
		LED155 TM	Parkville 155W	\$65.13	\$71.64	
		LED81 TM	Parkville 80W	\$65.13	\$71.64	
		LED101 TM	Parkville 100W	\$65.13	\$71.64	
		LED58	RoadLED Midi 60W	\$61.19	\$67.31	
		LED78	RoadLED Midi 80W	\$61.43	\$67.57	
		LED151	RoadLED Midi 150W	\$61.52	\$67.67	
		LED100	RoadLED 100W	Quoted	Quoted	
		LED120	RoadLED 120W	Quoted	Quoted	
		LED180 F	Kanon 180W Flood	\$63.14	\$69.45	
		LED360 F	Kanon 2x180W Flood	\$68.38	\$75.22	

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)	PVL
TFI		LED105	Aldridge LED 105W*	\$116.98	\$128.68	
		LED198	Aldridge LED 198W*	\$116.98	\$128.68	
		LED150	Sylvania RoadLED 150W*	\$87.94	\$96.73	
		LED72	Pecan SAT-48S 72W*	\$92.57	\$101.83	
		LED117	Pecan NXT-72M 117W*	\$102.87	\$113.16	
		LED175	Sylvania RoadLED 175W	\$95.14	\$104.65	
		LED79	Pecan NXT-72M 350 78W*	\$102.87	\$113.16	
		LED80	Sylvania RoadLED 80W*	\$87.94	\$96.73	
		LED60	Sylvania RoadLED 60W*	\$86.65	\$95.32	
		LED155 TM	Parkville 155W	\$115.48	\$127.03	
		LED81 TM	Parkville 80W	\$115.48	\$127.03	
		LED101 TM	Parkville 100W	\$115.48	\$127.03	
		LED58	RoadLED Midi 60W	\$89.11	\$98.02	
		LED78	RoadLED Midi 80W	\$90.61	\$99.67	
		LED151	RoadLED Midi 150W	\$91.15	\$100.27	
		LED180 F	Kanon 180W Flood	\$118.31	\$130.14	
		LED360 F	Kanon 2x180W Flood	\$155.27	\$170.80	

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)	PVL
	SAPN	LED105	Aldridge LED 105W*	\$180.54	\$198.59	\$1,489.00
		LED198	Aldridge LED 198W*	\$180.54	\$198.59	\$1,489.00
		LED150	Sylvania RoadLED 150W*	\$118.27	\$130.10	\$740.00
		LED175	Sylvania RoadLED 175W	\$133.72	\$147.09	\$926.00
		LED80	Sylvania RoadLED 80W*	\$118.27	\$130.10	\$740.00
		LED60	Sylvania RoadLED 60W*	\$115.50	\$127.05	\$707.00
		LED155 TM	Parkville 155W	\$177.34	\$195.07	\$1,450.00
		LED81 TM	Parkville 80W	\$177.34	\$195.07	\$1,450.00
		LED101 TM	Parkville 100W	\$177.34	\$195.07	\$1,450.00
		LED58	RoadLED Midi 60W	\$120.74	\$132.81	\$770.00
		LED78	RoadLED Midi 80W	\$123.93	\$136.32	\$808.00
		LED151	RoadLED Midi 150W	\$125.08	\$137.59	\$821.00
		LED180 F	Kanon 180W Flood	\$174.86	\$192.35	\$1,444.00
		LED360 F	Kanon 2x180W Flood	\$252.97	\$278.27	\$2,386.00

* Non-standard or non-modern luminaire

^ Available by SA Power Networks approval only

Table 3 - Annual public lighting charges – HID lights

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)
All Lights	Energy Only / Metered		All lights	\$3.42	\$3.76
P Category	CLER	F42	Compact Fluorescent-42	\$73.26	\$80.59
		F14x2	Fluorescent 2x14*	\$73.26	\$80.59
		F20	Fluorescent 20*	\$49.43	\$54.37
		F2X20	Fluorescent 2x20*	\$49.43	\$54.37
		F2X40	Fluorescent 2x40	\$49.43	\$54.37
		F40	Fluorescent 40	\$49.43	\$54.37
		F8X2	Fluorescent 8x2*	\$49.43	\$54.37
		M50	Mercury 50*	\$44.07	\$48.48
		M70	Mercury 70*	\$44.07	\$48.48
		M80	Mercury 80*	\$44.07	\$48.48
		S50	High Pressure Sodium 50	\$70.37	\$77.41
		L18	Sodium 18 LP*	\$31.86	\$35.05
		L26	Sodium 26 LP*	\$31.86	\$35.05
		MH100	Metal Halide 100	\$52.41	\$57.65
		MH125	Metal Halide 125	\$52.41	\$57.65
		MH150	Metal Halide 150	\$52.41	\$57.65
		MH250	Metal Halide 250	\$52.41	\$57.65
		MH400	Metal Halide 400	\$52.41	\$57.65
		MH50	Metal Halide 50	\$52.41	\$57.65
		MH70	Metal Halide 70	\$52.41	\$57.65
		S70	Sodium 70	\$52.41	\$57.65
	PLC	F32	Compact Fluorescent 32	\$125.75	\$138.33
		PT F42	Compact Fluorescent 42 – Post Top	\$125.75	\$138.33
	TFI	F32	Compact Fluorescent 32	\$150.52	\$165.57
		PT F42	Compact Fluorescent 42 – Post Top	\$150.52	\$165.57

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)
V Category	SLUOS	F42	Compact Fluorescent-42	\$106.94	\$117.63
		F14x2	Fluorescent 2x14*	\$106.94	\$117.63
		F2X20	Fluorescent 2x20*	\$110.72	\$121.79
		F2X40	Fluorescent 2x40	\$110.72	\$121.79
		F40	Fluorescent 40	\$110.72	\$121.79
		F40X4	Fluorescent 4x40	\$110.72	\$121.79
		I100	Incandescent 100	\$110.72	\$121.79
		M50	Mercury 50*	\$83.61	\$91.97
		M80	Mercury 80*	\$83.61	\$91.97
		S50	High Pressure Sodium 50	\$100.82	\$110.90
		L18	Sodium 18 LP*	\$92.83	\$102.11
		L26	Sodium 26 LP*	\$92.83	\$102.11
		MH100	Metal Halide 100	\$107.78	\$118.56
		MH125	Metal Halide 125	\$107.78	\$118.56
		MH150	Metal Halide 150	\$107.78	\$118.56
		MH250	Metal Halide 250	\$107.78	\$118.56
		MH400	Metal Halide 400	\$107.78	\$118.56
		S70	Sodium 70	\$107.78	\$118.56
	CLER	M100	Mercury 100*	\$28.41	\$31.25
		M125	Mercury 125*	\$28.41	\$31.25
		M250	Mercury 250*	\$28.41	\$31.25
		M400	Mercury 400*	\$28.41	\$31.25
		M400X2	Mercury 400x2*	\$28.41	\$31.25
		S100	Sodium 100	\$55.86	\$61.45
		S150	Sodium 150	\$47.52	\$52.27
		S250	Sodium 250	\$54.58	\$60.04
		S400	Sodium 400	\$54.58	\$60.04
		L135	Low Pressure Sodium 135*	\$65.82	\$72.40
		L55	Low Pressure Sodium 55*	\$65.82	\$72.40
		L90	Low Pressure Sodium 90*	\$65.82	\$72.40
		I150 F	Incandescent Flood 150*	\$31.57	\$34.73
		I1500 F	Incandescent Flood 1500*	\$31.57	\$34.73
		M1000 F	Mercury Flood 1000*	\$31.57	\$34.73
		M250 F	Mercury Flood 250*	\$31.57	\$34.73
		M400 F	Mercury Flood 400*	\$31.57	\$34.73
		M750 F	Mercury Flood 750*	\$31.57	\$34.73
		M80 F	Mercury Flood 80*	\$31.57	\$34.73
		S400 F	Sodium Flood 400	\$31.57	\$34.73

Category	Service Description	Code	Light	2023/24 Price (GST Exclusive)	2023/24 Price (GST Inclusive)
	SLUOS	M125	Mercury 125*	\$81.10	\$89.21
		M250	Mercury 250*	\$81.10	\$89.21
		M400	Mercury 400*	\$81.10	\$89.21
		M400X2	Mercury 400x2*	\$81.10	\$89.21
		S100	Sodium 100	\$82.48	\$90.73
		S150	Sodium 150	\$84.69	\$93.16
		S250	Sodium 250	\$97.32	\$107.05
		S400	Sodium 400	\$97.32	\$107.05
		L135	Low Pressure Sodium 135*	\$103.86	\$114.25
		L55	Low Pressure Sodium 55*	\$103.86	\$114.25
		L90	Low Pressure Sodium 90*	\$103.86	\$114.25
		I1500 F	Incandescent Flood 1500*	\$68.60	\$75.46
		I500 F	Incandescent Flood 500*	\$68.60	\$75.46
		I750 F	Incandescent Flood 750*	\$68.60	\$75.46
		M1000 F	Mercury Flood 1000*	\$68.60	\$75.46
		M250 F	Mercury Flood 250*	\$68.60	\$75.46
		M400 F	Mercury Flood 400*	\$68.60	\$75.46
		S360 F	Sodium Flood 360	\$68.60	\$75.46
		S400 F	Sodium Flood 400	\$68.60	\$75.46

* Non-standard or non-modern luminaire

5. Quoted Services

Customer funded public light installations and upgrades and other new¹ and non-standard public lighting services will be charged as a quoted service using the AER approved quoted services pricing formula.

Price = Labour + Contractor Services + Materials + Margin

Where:

Labour is consistent with the AER's approved labour rates. The AER approved labour rates are set out in section 5.1 below.

Contractor Services reflect all costs associated with the use of the 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 on-costs and overheads.

Margin is equal to the six percent of the total of *Labour*, *Contractor Services* and *Materials*.

Public lighting quoted services may include, but are not limited to, the following list of services provided by SA Power Networks:

Category	Service Description
Temporary Public Lighting NB SA Power Networks must notify Council's retailer	Erection and removal of a second light on an existing lighting pole.
	Erection and removal of a light on an existing pole or column.
Alternative glare management	Conversion of an existing fitting to reduce glare, installation of visors, installation of uplift angle bracket.
Installation of Long Pipe Bracket	For installations after July 1 st 2005 an upfront capital contribution is in place of the ongoing tariff
Alternative lighting / lighting control arrangements	Non-standard luminaire / lamp / control combinations defined by Customers for use on SA Power Networks' infrastructure
Charge for Road Lighting Design Compliance to AS 1158 Assessment	This charge may be applied to a council which uses a service provider external to SA Power Networks to supply road lighting schemes/designs, which when constructed, will be vested to or installed on SA Power Networks plant, i.e. non CLER

¹ New public lighting services, i.e. services added following the AER's Final Decision, will be charged as quoted services for the remainder of the 2020-25 regulatory period. These services may transition to fee-based services from 1 July 2025.

5.1 Quoted service labour rates

Labour rates applicable for provision of quoted services are provided in the Table 4 below.

Overtime rates will be applicable to all after hours work.

These labour rates are our fully-loaded charge-out rates.

Table 4 - Labour rates applicable for quoted services

Labour Code	Description	Ordinary Time		Overtime	
		2023/24 (GST Exclusive)	2023/24 (GST Inclusive)	2023/24 (GST Exclusive)	2023/24 (GST Inclusive)
Admin	Administrative Officer	\$94.91	\$104.40	\$161.37	\$177.51
PM	Project Manager	\$189.87	\$208.86	\$322.75	\$355.03
FW	Field Worker	\$152.11	\$167.32	\$258.60	\$284.46
Tech	Technical Specialist	\$189.87	\$208.86	\$322.75	\$355.03
Eng	Engineer	\$177.21	\$194.93	\$301.25	\$331.38
SEng	Senior Engineer	\$202.52	\$222.77	\$344.27	\$378.70