



SUPERSEDED

FEES FOR PROVISION OF PUBLIC LIGHTING 2017/18

(Excerpt from Network Tariff & Negotiated Services Manual No. 18)

| 1 August 2017

SA Power Networks

www.sapowernetworks.com.au

Fees for Provision of Public Lighting 2017/18 – Effective 1 August 2017

Category	Service Description	Option	Fee Code	2017-18 Effective 1 August 2017 Price ex. GST	2017-18 Effective 1 August 2017 Price inc. GST
LED Lighting Tariffs (please refer to tariff notes below)					
P Category	Street Lights - SAPN LED Tariff (\$ p.a.)	Sylvania StreetLED 25W	PPL 401	79.10	87.01
		Sylvania StreetLED 18W	PPL 402	79.10	87.01
		Sylvania StreetLED 14W	PPL 403	79.10	87.01
		Sylvania Kensington 14W LED	PPL 420	176.10	193.71
	Street Lights - TFI LED Tariff (\$ p.a.)	Sylvania StreetLED 25W	PPL 404	58.60	64.46
		Sylvania StreetLED 18W	PPL 405	58.60	64.46
		Sylvania StreetLED 14W	PPL 406	58.60	64.46
		Pecan LRL SAT 48S 44W LED *	PPL 425	78.10	85.91
		Pecan NXT 24S 35W LED *	PPL 426	67.60	74.36
		Advanced LT XSP1 25W LED *	PPL 427	69.80	76.78
		Sylvania Kensington 14W LED	PPL 421	107.20	117.92
		Street Lights - PLC LED Tariff (\$ p.a.)	Sylvania StreetLED 25W	PPL 407	44.30
	Sylvania StreetLED 18W		PPL 408	44.30	48.73
	Sylvania StreetLED 14W		PPL 409	44.30	48.73
	Sylvania Kensington 14W LED		PPL 422	56.10	61.71
	Street Lights - CLER LED Tariff (\$ p.a.)	Sylvania StreetLED 25W	PPL 410	16.70	18.37
		Sylvania StreetLED 18W	PPL 411	16.70	18.37
		Sylvania StreetLED 14W	PPL 412	16.70	18.37
	Street Lights - Energy Only LED Tariff (\$ p.a.)	Sylvania StreetLED 25W	PPL 413	5.80	6.38
		Sylvania StreetLED 18W	PPL 418	5.80	6.38
		Sylvania StreetLED 14W	PPL 419	5.80	6.38
		Aldridge ATS24LED 23W	PPL 423	5.80	6.38
		Pecan SAT 48S 44W	PPL 414	5.80	6.38
		Advanced Edge40 D350P 46W	PPL 415	5.80	6.38
		Advanced Edge40 D525P 70W	PPL 416	5.80	6.38
		Advanced Edge40 D700 88W	PPL 417	5.80	6.38
		LED Ribbon Flex Strips	PPL 549	5.80	6.38
		Advanced Ledway20 D350 26W	PPL 552	5.80	6.38
		Advanced Ledway30 C350 41W	PPL 553	5.80	6.38
	V Category	Road Lights - SAPN LED Tariff (\$ p.a.)	Aldridge LED 198W	PPL 451	165.90
Aldridge LED 105W			PPL 452	165.90	182.49
Road Lights - TFI LED Tariff (\$ p.a.)		Aldridge LED 198W	PPL 453	99.20	109.12
		Aldridge LED 105W	PPL 454	99.20	109.12
		Pecan LRL SAT 48S 72W LED *	PPL 475	78.10	85.91
		Pecan NXT 48M 53W LED *	PPL 476	78.10	85.91
		Pecan NXT 48M 68W LED *	PPL 477	78.10	85.91
		Pecan NXT 72M 78W LED *	PPL 478	80.90	88.99
		Pecan NXT 72M 117W LED *	PPL 479	80.90	88.99
Road Lights - PLC LED Tariff (\$ p.a.)		Aldridge LED 198W	PPL 455	54.10	59.51
		Aldridge LED 105W	PPL 456	54.10	59.51
Road Lights - CLER LED Tariff (\$ p.a.)		Aldridge LED 198W	PPL 457	23.00	25.30
		Aldridge LED 105W	PPL 458	23.00	25.30
Road Lights - Energy Only LED Tariff (\$ p.a.)		Aldridge LED 198W	PPL 459	5.80	6.38
		Aldridge LED 105W	PPL 462	5.80	6.38
		Sylvania RoadLED 175W	PPL 460	5.80	6.38
	Sylvania RoadLED 200W	PPL 461	5.80	6.38	
Tariff Notes					
LED tariffs marked with * have been approved for specific projects and incorporate non-standard terms and conditions. For detailed notes on LED tariffs, please refer to Attachment 1.					

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Other Lighting Tariffs					
P Category	Street Lights - SLUoS (\$ p.a.)	Fluorescent 20	PPL 501	80.20	88.22
		Fluorescent 40	PPL 502	80.20	88.22
		Compact Fluorescent 32	PPL 503	69.40	76.34
		Compact Fluorescent 42	PPL 504	69.40	76.34
		Fluor/Gas Tube 2x14	PPL 505	69.40	76.34
		Fluorescent 2x20	PPL 506	86.90	95.59
		Fluorescent 2x40	PPL 507	86.90	95.59
		Fluorescent 4x40	PPL 508	93.70	103.07
		Fluorescent 4x20	PPL 509	93.70	103.07
		Fluorescent T5 X 2 tubes	PPL 510	69.40	76.34
		Sodium 18 LP	PPL 511	115.70	127.27
		Sodium 26 LP	PPL 512	115.70	127.27
		Sodium 50 HP	PPL 513	78.50	86.35
		Mercury 50	PPL 514	62.20	68.42
		Mercury 70	PPL 515	57.70	63.47
		Mercury 80	PPL 516	57.70	63.47
		Incandescent 60	PPL 517	98.20	108.02
		Incandescent 100	PPL 518	98.20	108.02
		Metal Halide 50	PPL 519	100.20	110.22
		Metal Halide 70	PPL 520	100.20	110.22
		Metal Halide 100	PPL 521	100.20	110.22
		Metal Halide 150	PPL 522	100.20	110.22
		Metal Halide 250	PPL 523	100.20	110.22
		Metal Halide 400	PPL 524	100.20	110.22
P Category	Street Lights - CLER (\$ p.a.)	Fluorescent 20	PPL 525	52.30	57.53
		Fluorescent 40	PPL 526	52.30	57.53
		Compact Fluorescent 32	PPL 527	41.50	45.65
		Compact Fluorescent 42	PPL 528	41.50	45.65
		Incandescent 100	PPL 529	41.50	45.65
		Fluor/Gas Tube 2x8	PPL 530	41.50	45.65
		Fluorescent 2x20	PPL 531	59.00	64.90
		Fluorescent 2x40	PPL 532	59.00	64.90
		Fluorescent 4x40	PPL 533	65.00	71.50
		Fluorescent 4x20	PPL 534	65.00	71.50
		Fluorescent T5 X 2 tubes	PPL 535	41.50	45.65
		Sodium 18 LP	PPL 536	87.80	96.58
		Sodium 26 LP	PPL 537	87.80	96.58
		Sodium 50 HP	PPL 538	50.60	55.66
		Mercury 50	PPL 539	34.30	37.73
		Mercury 70	PPL 540	34.30	37.73
		Mercury 80	PPL 541	29.80	32.78
		Metal Halide 50	PPL 542	72.30	79.53
		Metal Halide 70	PPL 543	72.30	79.53
		Metal Halide 100	PPL 544	72.30	79.53
		Metal Halide 150	PPL 545	72.30	79.53
		Metal Halide 250	PPL 546	72.30	79.53
		Metal Halide 400	PPL 547	72.30	79.53
P Category	Street Lights - Energy Only (\$ p.a.)	Sodium 50 HP	PPL 548	5.80	6.38
		Metal Halide 70	PPL 550	5.80	6.38
		Metal Halide 150	PPL 551	5.80	6.38
		Sodium 18	PPL 554	5.80	6.38

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V Category	Road Lights - SLUoS (\$ p.a.)	Sodium 55 LP	PPL 555	95.10	104.61
		Sodium 70 HP	PPL 556	76.40	84.04
		Sodium 90 LP	PPL 557	78.00	85.80
		Sodium 135 LP	PPL 558	80.10	88.11
		Mercury 100	PPL 559	61.10	67.21
		Mercury 125	PPL 560	61.10	67.21
		Mercury 250	PPL 561	61.10	67.21
		Mercury 400	PPL 562	64.50	70.95
		Mercury 2x400	PPL 563	69.00	75.90
		Mercury 3x125	PPL 564	69.00	75.90
		Sodium 100 HP	PPL 565	83.20	91.52
		Sodium 150 HP	PPL 566	64.40	70.84
		Sodium 250 HP	PPL 567	64.50	70.95
		Sodium 400 HP	PPL 568	73.30	80.63
V Category	Road Lights - CLER (\$p.a.)	Sodium 55 LP	PPL 569	67.20	73.92
		Sodium 70 HP	PPL 570	48.50	53.35
		Sodium 90 LP	PPL 571	50.00	55.00
		Sodium 135 LP	PPL 572	52.20	57.42
		Mercury 100	PPL 573	33.20	36.52
		Mercury 125	PPL 574	33.20	36.52
		Mercury 250	PPL 575	33.20	36.52
		Mercury 400	PPL 576	36.60	40.26
		Mercury 2x400	PPL 577	41.10	45.21
		Mercury 3x125	PPL 578	41.10	45.21
		Sodium 100 HP	PPL 579	55.30	60.83
		Sodium 150 HP	PPL 580	36.50	40.15
		Sodium 250 HP	PPL 581	36.60	40.26
		Sodium 400 HP	PPL 582	45.40	49.94
V Category	Road Lights - Energy Only (\$p.a.)	Sodium 100 HP	PPL 583	5.80	6.38
Flood Lights	Flood Lights - SLUOS (\$p.a.)	Mercury Flood 80	PPL 584	166.60	183.26
		Mercury Flood 250	PPL 585	166.60	183.26
		Mercury Flood 400	PPL 586	166.60	183.26
		Mercury Flood 750	PPL 587	166.60	183.26
		Mercury Flood 1000	PPL 588	166.60	183.26
		Sodium Flood 360 HP	PPL 589	166.60	183.26
		Sodium Flood 400 HP	PPL 590	166.60	183.26
		Incandescent Flood 150	PPL 591	166.60	183.26
		Incandescent Flood 300	PPL 592	166.60	183.26
		Incandescent Flood 500	PPL 593	166.60	183.26
		Incandescent Flood 750	PPL 594	166.60	183.26
		Incandescent Flood 1000	PPL 595	166.60	183.26
		Incandescent Flood 1500	PPL 596	166.60	183.26
Flood Lights	Flood Lights - CLER (\$p.a.)	Mercury Flood 80	PPL 597	80.70	88.77
		Mercury Flood 250	PPL 598	80.70	88.77
		Mercury Flood 400	PPL 599	80.70	88.77
		Mercury Flood 750	PPL 600	80.70	88.77
		Mercury Flood 1000	PPL 601	80.70	88.77
		Sodium Flood 360 HP	PPL 602	80.70	88.77
		Sodium Flood 400 HP	PPL 603	80.70	88.77
		Incandescent Flood 150	PPL 604	80.70	88.77
		Incandescent Flood 300	PPL 605	80.70	88.77
		Incandescent Flood 500	PPL 606	80.70	88.77
		Incandescent Flood 750	PPL 607	80.70	88.77
		Incandescent Flood 1000	PPL 608	80.70	88.77
Other	Other Items (\$p.a.)	Long pipe bracket	PPL 610	9.70	10.67
		Closed Circuit Television	PPL 611	58.10	63.91

Attachment 1 - Notes for Public Lighting Tariffs 2017/18

LED TARIFF NOTES - OVERVIEW

SA Power Networks has developed a new tariff structure and pricing model to facilitate the replacement of existing public lighting with LED lighting. The new tariff structure reflects the source and timing of the funding of luminaire upgrades.

Three new tariffs apply to LED lights on SA Power Networks infrastructure:

- SAPN LED Tariff
- TFI LED Tariff
- PLC LED Tariff

One new tariff applies to LED lights on public lighting customers' infrastructure

- CLER LED Tariff

The Energy Only tariff continues to apply for LED lights as well as other lights.

NEW LED TARIFFS

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

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

- 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.
- 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.

The cost of any service levels higher than those set out above would be agreed and recovered separately.

The **TFI LED Tariff** applies where 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 LED Tariff SA Power Networks will operate and maintain, repair and/or replace the luminaire and its supporting infrastructure during the term of the agreement.

- 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.
- Luminaire performance will be no less than applicable luminaire output Standards require. Availability will be subject to regulated service levels.

The cost of any service levels higher than those set out above would be agreed and recovered separately.

The **PLC LED Tariff** applies where the Customer funds the cost of a luminaire upgrade or new installation, and remains responsible for post warranty period luminaire replacements. SA Power Networks would procure and install the new luminaire, or install a new luminaire supplied by the Customer.

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

- 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.
- 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.

The cost of any service levels higher than those set out above would be agreed and recovered separately.

The **CLER LED Tariff** applies where SA Power Networks maintains the Customer's luminaire on the Customer's infrastructure.

Under the CLER LED Tariff SA Power Networks will operate, maintain, and repair the luminaire during the term of the agreement.

- Operation includes
 - asset, outage and customer management systems and administration,
 - 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.
- 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.
- Repair, maintenance and replacement of the Customer's non-luminaire public lighting infrastructure would be the responsibility of the Customer.
- Luminaire performance will be no less than applicable luminaire output Standards require. Availability will be subject to best endeavours to achieve regulated service levels.

The cost of any service levels higher than those set out above would be agreed and recovered separately.

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