



Annual Pricing Proposal 2022/23

12 April 2022



Empowering South Australia

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Executive Summary

This Annual Pricing Proposal (**APP**) has been prepared by SA Power Networks under the requirements of the National Electricity Rules (**NER**), to provide details of SA Power Networks' proposed 2022/23 distribution and metering service charges. Comprehensive information on the tariffs for each type and size of customer has been included in this proposal.

SA Power Networks' revenue for managing the distribution network in 2022/23 has been set by the AER at \$782.116M. This allowance is before the addition of incentives associated with the Service Target Performance Incentive Scheme (**STPIS**) of \$20.613M. After incentives, the Total Allowed Revenue is \$802.728M in 2022/23 (\$811.859M 2021/22).

Tariffs have been set to recover \$795.062M for 2022/23 comprising allowed revenue of \$802.728M, offset by an under recovery of \$7.666M. This compares with estimated recovery of \$803.049M in 2021/22 (which includes \$8.809M of over recovery).

The tariffs in this APP have been prepared to incorporate the tariff structures associated with our 2020-25 Approved Tariff Structure Statement (**TSS**). Sales volumes have been adjusted in both the 2021/22 APP Estimate and 2022/23 APP Forecast, compared to the Revised TSS, to reflect changes in customer usage.

2021/22 Estimate

SA Power Networks has used the last 12 months to determine our usage estimate for 2021/22. This estimate includes an adjustment for actual weather incurred. For the fixed charges of supply and demand, a pro-rated approach was taken to estimate February 2022 – June 2022.

This baseline quantity estimate factored in the assumption that SA Power Networks expects a cohort of customers on the demand transition tariffs will elect to be reassigned to other tariffs before 30 June.

The average price per MWh per tariff in 2021/22 to date was used to determine the over recovery positions for Distribution Use of Service, Transmission Use of Service and Jurisdictional Service Obligation PV FiT at 30 June 2022.

2022/23 Forecast

SA Power Networks determined a baseline quantity forecast based on 2021/22 estimate quantities and factored in adjustments to reflect key assumptions for the period. The baseline quantities included 'COVID-19 Normal' usage patterns, 'normal weather' and the BAU impact of the voltage management deployment across the distribution network.

Key assumptions factored into the baseline quantity forecast included:

Residential including Controlled Load

- Reallocation of Residential customers on Residential Single Rate (RSR) to Residential Time of Use (RTOU) due to interval meter upgrades because of new customers, PV installations and meter replacements.
- 0.8% customer growth which is consistent with historical growth trends.

Small Business

- Reallocation of Small Business customers on Business Single Rate (BSR)/Business Two Rate (B2R) to Small Business Time of Use (SBTOU) due to interval meter upgrades as a result of PV installations and meter replacements.
- Reallocation of customers and their usage from demand transition tariffs to time of use and time of use demand tariffs.
- 0% customer growth has been included which is a change from the previous years of 1% decline.

Large LV and HV Business

- Reallocation of the majority of customers on the demand transition tariffs to other tariffs throughout the year.

Major Business

- No additional assumptions factored into the baseline quantity forecast.

The table below provides a snapshot of the impact of 2022/23 pricing compared to the prior year by tariff class, excluding Major Business.

Excluding GST	2022–23 Values				Change vs 2021–22				
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	
Residential Single Rate									
Supply Charge (\$/pa)	\$ 175	\$ -	\$ 15	\$ 190	\$ 10	\$ -	\$ -	\$ 10	
Usage (\$/kWh)	\$ 0.0848	\$ 0.0385	\$ 0.0111	\$ 0.1344	-\$ 0.0031	\$ 0.0029	\$ -	-\$ 0.0002	
Residential tariff class weighted average price movement						-0.7%	7.5%	0.0%	1.1%
Default Market Offer \$pa. 4,000 kWh use									
excluding GST	\$ 514	\$ 154	\$ 59	\$ 728	-\$ 2	\$ 12	\$ -	\$ 9	
including GST				\$ 800				\$ 10	
Small Business Single Rate									
Supply Charge (\$/pa)	\$ 210	\$ -	\$ 15	\$ 225	\$ 20	\$ -	\$ -	\$ 20	
Usage (\$/kWh)	\$ 0.0989	\$ 0.0432	\$ 0.0085	\$ 0.1506	-\$ 0.0027	\$ 0.0032	\$ -	\$ 0.0005	
Small Business tariff class weighted average price movement						-0.7%	7.4%	0.0%	1.4%
Default Market Offer \$pa. 10,000 kWh use									
excluding GST	\$ 1,199	\$ 432	\$ 100	\$ 1,731	-\$ 7	\$ 32	\$ -	\$ 25	
including GST				\$ 1,904				\$ 28	

Excluding GST	2022–23 Values				Change vs 2021–22			
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS
Large LV Business Annual Demand								
Supply Charge (\$/pa)	\$ 2,460	\$ -	\$ -	\$ 2,460	-\$ 20	\$ -	\$ -	-\$ 20
Peak Usage (\$/kWh)	\$ 0.0415	\$ 0.0204	\$ 0.0066	\$ 0.0685	-\$ 0.0003	\$ 0.0015	\$ -	\$ 0.0012
Off Peak Usage (\$/kWh)	\$ 0.0259	\$ 0.0128	\$ 0.0041	\$ 0.0428	-\$ 0.0002	\$ 0.0010	\$ -	\$ 0.0008
Peak Demand (\$/kVA)	\$ 0.1426	\$ 0.1255	\$ -	\$ 0.2681	-\$ 0.0012	\$ 0.0094	\$ -	\$ 0.0082
Off Peak Demand (\$/kVA)	\$ 0.1020	\$ -	\$ -	\$ 0.1020	-\$ 0.0008	\$ -	\$ -	-\$ 0.0008
Large LV Business tariff class weighted average price movement					-0.6%	7.5%	0.0%	1.7%

Excluding GST	2022–23 Values				Change vs 2021–22			
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS
HV Business Annual Demand								
Supply Charge (\$/pa)	\$ 14,480	\$ -	\$ -	\$ 14,480	-\$ 106	\$ -	\$ -	-\$ 106
Peak Usage (\$/kWh)	\$ 0.0230	\$ 0.0152	\$ 0.0044	\$ 0.0426	-\$ 0.0002	\$ 0.0011	\$ -	\$ 0.0009
Off Peak Usage (\$/kWh)	\$ 0.0144	\$ 0.0095	\$ 0.0028	\$ 0.0267	-\$ 0.0001	\$ 0.0007	\$ -	\$ 0.0006
Peak Demand (\$/kVA)	\$ 0.1028	\$ 0.1256	\$ -	\$ 0.2284	-\$ 0.0008	\$ 0.0094	\$ -	\$ 0.0086
Off Peak Demand (\$/kVA)	\$ 0.1000	\$ -	\$ -	\$ 0.1000	-\$ 0.0007	\$ -	\$ -	-\$ 0.0007
HV Business tariff class weighted average price movement					-0.7%	7.1%	0.0%	1.9%

It should be noted that SA Power Networks recovers network costs directly from Retailers, who determine how these charges are passed on to customers. The final retail bill received by customers comprises retail costs, energy generation costs, network charges (for distribution and transmission) and the costs of government schemes. Residential and Small Business customers typically receive a 'bundled tariff' which incorporates all such charges.

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1. Introduction

The National Electricity Rules (**NER**) require SA Power Networks to submit an Annual Pricing Proposal (**APP**) to the Australian Energy Regulator (**AER**) at least three months before the commencement of each regulatory year. This APP is for the 2022/23 regulatory year and has been prepared in accordance with the requirements of the NER¹, the AER's 2020-25 Regulatory Determination² and the AER-approved 2020-25 Tariff Structure Statement (**TSS**).³

This APP sets out proposed prices for all of SA Power Networks' standard control services (**SCS**) tariffs for the 2022/23 regulatory year and the indicative pricing for years four and five of the 2020-25 RCP. This APP also includes the ACS prices for the 2022/23 regulatory year and the indicative prices for the remainder of the Regulatory Control Period (**RCP**).

1.1 Our Business

SA Power Networks is a Distribution Network Service Provider (**DNSP**) which operates within the National Electricity Market (**NEM**).

Our distribution network serves the state of South Australia, with a service territory of about 178,000 km², and with a coastline of over 5,000 km. The network's route length extends to more than 89,000 km, with approximately 20% underground. The network includes 400 zone substations, 76,600 distribution transformers, approximately 627,000 poles and 900,000 customers as shown in Figure 1. The extent of SA Power Networks' operations in South Australia is shown in Figure 2.

Except for much of the coastal area and the hinterland, South Australia is very sparsely settled. Approximately 70% of our customers reside in the greater Adelaide metropolitan area, including the great majority of business and commercial customers. However, the extensive area serviced by our distribution system results in 70% of the network powerline infrastructure delivering energy to the remaining 30% of customers. Compared with other states, there are relatively few regional centres, and they are generally small and sparsely located. As a result, the average customer density across the State is very low.

Our primary role is operating, building, extending, maintaining, and upgrading South Australia's distribution network. In this capacity, SA Power Networks plays an important role in supporting the achievement of South Australia's economic, community and social objectives.

We are committed to delivering on our regulated obligations, including high levels of service, reliability, safety, and efficiency for the South Australian community. The key services we provide include:

- Delivering electricity from ElectraNet's transmission network, through the distribution poles and wires, to homes and businesses;
- Maintaining the reliability and safety of the distribution network of substations, poles, wires and transformers;
- Extending and upgrading the distribution network to meet changing customer needs; and
- Providing an emergency response in the event of power outages.

We also monitor and read electricity meters⁴ and maintain streetlights. These two services are provided under separate pricing arrangements to our Standard Control Services (**SCS**).

¹ Version 160, March 2021.

² AER, Final Decision – SA Power Networks Determination 2020-25, June 2020.

³ AER, Final Decision – SA Power Networks Tariff Structure Statement 2020-25, June 2020.

⁴ Changes to the NER, from 1 December 2017, mean that Retailers are responsible for installing all new and replacement electricity meters in South Australia. SA Power Networks will continue to be responsible for the monitoring and reading of the existing meters until they are replaced.

Figure 1: Composition of the Distribution Network

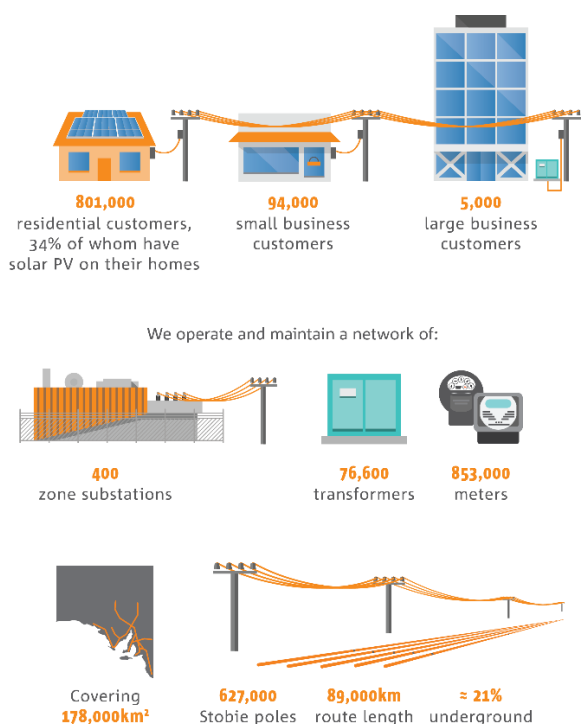
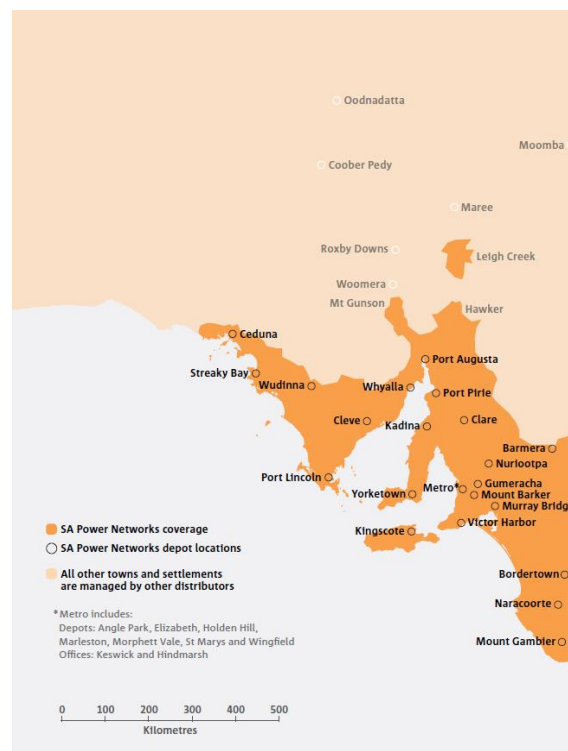


Figure 2: SA Power Networks' Service Area



1.2 Network Tariff Objectives

Our network tariffs have been developed in accordance with the NER.⁵ The methodologies described in our AER-approved 2020-25 TSS are designed to allow for recovery of efficient regulated costs of providing distribution services to our customers.

This APP sets out proposed prices for both SA Power Networks' SCS tariffs and alternative control service charges (ACS).

1.3 Summary of Key Changes in this APP – Residential

This section outlines the key changes for 2022/23 compared to 2021/22 for Residential customers:

- Mandatory reassignment of Residential Time of Use (**RTOU**) tariffs for Type 4 meter customers is now complete, effective 1 January 2022. All Residential customers with a Type 4 meter are now on a cost reflective tariff.
- Electrify trial tariff is available to opt-in from 1 July 2022 with a maximum of 16,000 customers eligible to participate.
- Diversify rebate is available to opt-in from 1 July 2022 with a maximum of 7,500 customers eligible to participate.
- Residential ToU Plus (**RTOU+**) trial tariff will cease on 30 June 2022. All customers on this opt-in trial tariff will be reassigned to the new trial tariff, Electrify, effective 1 July 2022.

⁵ NER 6.18.2(b)(2) to (8).

1.4 Summary of Key Changes in this APP – Small Business

This section outlines the key changes for 2022/23 compared to 2021/22 for Small Business customers:

- Mandatory reassignment from Business Single Rate and Two-Rate (**BSR B2R**) to Small Business Time of Use (**SBTOU**) tariffs for Type 4 meter customers is now complete, effective 1 January 2022. All Small Business customers with a Type 4 meter are now on a cost reflective tariff.
- We expect to see Retailers continue to opt customers out of the Small Business Actual Monthly Demand (**SBD**) transition tariff and assign them to an appropriate ToU tariff. In 2022/23 the supply charge will increase by \$1,000 p.a. and usage increase by 1 c/KWh. As of February 2022, there are 1,715 customers on SBD who are eligible to opt-in to ToU tariffs. Similar increases will apply in each of the next 2 years.

1.5 Summary of Key Changes in this APP – Large Business

This section outlines the key changes for 2022/23 compared to 2021/22 for Large Business customers:

- We expect to see Retailers continue to opt customers out of the Large Business Actual Monthly Demand (**BD**) and High Voltage Business Actual Monthly Demand (**HBD**) transition tariffs and assign them to an appropriate Annual Demand tariff. In 2022/23 the supply charge will increase by \$1,000 p.a. and usage increase by 1 c/KWh. As of February 2022, there are 385 customers who are eligible to opt-in to Annual Demand tariffs. Similar increases will apply in each of the next 2 years.
- Flexible trial tariffs available to to opt-in from 1 July 2022 with a maximum of 10 customers across all flexible trial tariffs:
 - Large LV Business Agreed Demand Flexible (**LBADF**)
 - HV Business Agreed Demand Flexible (**HVADF**)
 - Large LV Business Generation (**LVBGF**)
 - HV Business Generation Flexible (**HVBGF**)

1.6 Summary of Key Changes in this APP – Major Business

This section outlines the key changes for 2022/23 compared to 2021/22 for Major Business customers:

- A locational pricing review identified two customers who no longer met the criteria for a locational based price: 10 MVA and/or 40 GWh p.a. and as such have reverted to the appropriate non locational tariff.
- Flexible trial tariffs available to to opt-in from 1 July 2022 with a maximum of 10 customers across all flexible trial tariffs:
 - Zone Substation Flexible (**ZSNF**)
 - Sub Transmission Flexible (**STNF**)
 - Zone Substation Generation Flexible (**ZSNGF**)
 - Sub Transmission Generation Flexible (**STNGF**)

1.7 Structure of this Document

This APP has been structured to demonstrate compliance with the specific requirements of the Rules and the AER’s Regulatory Determination for 2020-25. The substantive sections of the APP are set out in Table 1.

Table 1: Structure of SA Power Networks' Pricing Proposal

Section	Purpose	NER clause	
1	Introduction	Introduces the Pricing Proposal and provides background information	-
2	Tariff Classes and Tariffs	Explains how we recover revenue from our customers and outlines our tariff classes, tariff structures and their charging parameters	6.18.2(b)(2-3,8); 6.18.3
3	Standard Control Services Charges	Demonstrates compliance with the Rules and the AER’s Final Decision with respect to the control mechanism, the revenue X factors, side constraints and the NER pricing principles. Sets out our cost recovery for DUoS, TUoS and JSO	6.18.2(b)(4-8); 6.18.5; 6.18.6; 6.18.7 and 6.18.7A
4	Alternative Control Services	Sets out the control mechanisms for alternative control services pricing as per the AER’s revenue determination	6.18.2(a)(2)
Appendices			
A	Compliance Checklist	Identifies where the pricing rule requirements have been met in our APP.	-
B	Standard Control Services Tariff Schedules	Sets out our standard control services tariff schedules	6.18.2(d)(e)
C	Alternative Control Services Tariff Schedules	Sets out our alternative control services price schedules	6.18.2(d)(e)
D	Glossary/Shortened Forms	Provides a description of the shortened forms used within this document	-
E	List of Attachments	Lists attachments to this Pricing Proposal	-

1.8 Confidential Information

The NER⁶ classifies all network pricing information about a Distribution Network User used by a DNSP for the purposes of network pricing as confidential.

SA Power Networks has not provided any confidential documents with this APP.

⁶ NER 6.19.2

2. Tariff Classes and Tariffs

This section describes SA Power Networks' SCS tariff classes and related tariff structures. It sets out the way our tariffs have been constructed to comply with the requirements of the NER and the AER's 2020-25 Distribution Determination.

2.1 How We Recover Revenue

SA Power Networks' Network Use of System (**NUoS**) tariffs are an aggregation of Distribution Use of System (**DUoS**) tariffs, Transmission Use of System (**TUoS**) cost recovery tariffs and the SA Government's JSO scheme for PV FIT.

Retailers may pass through the components of SA Power Networks' network tariffs to customers directly or modify their structure by bundling with the retail component. Bundling includes the cost of purchasing wholesale energy from the NEM and retail costs. This is at the discretion of retailers.

This section outlines the distribution tariff structures, which are designed to recover the cost of providing SCS to customers.

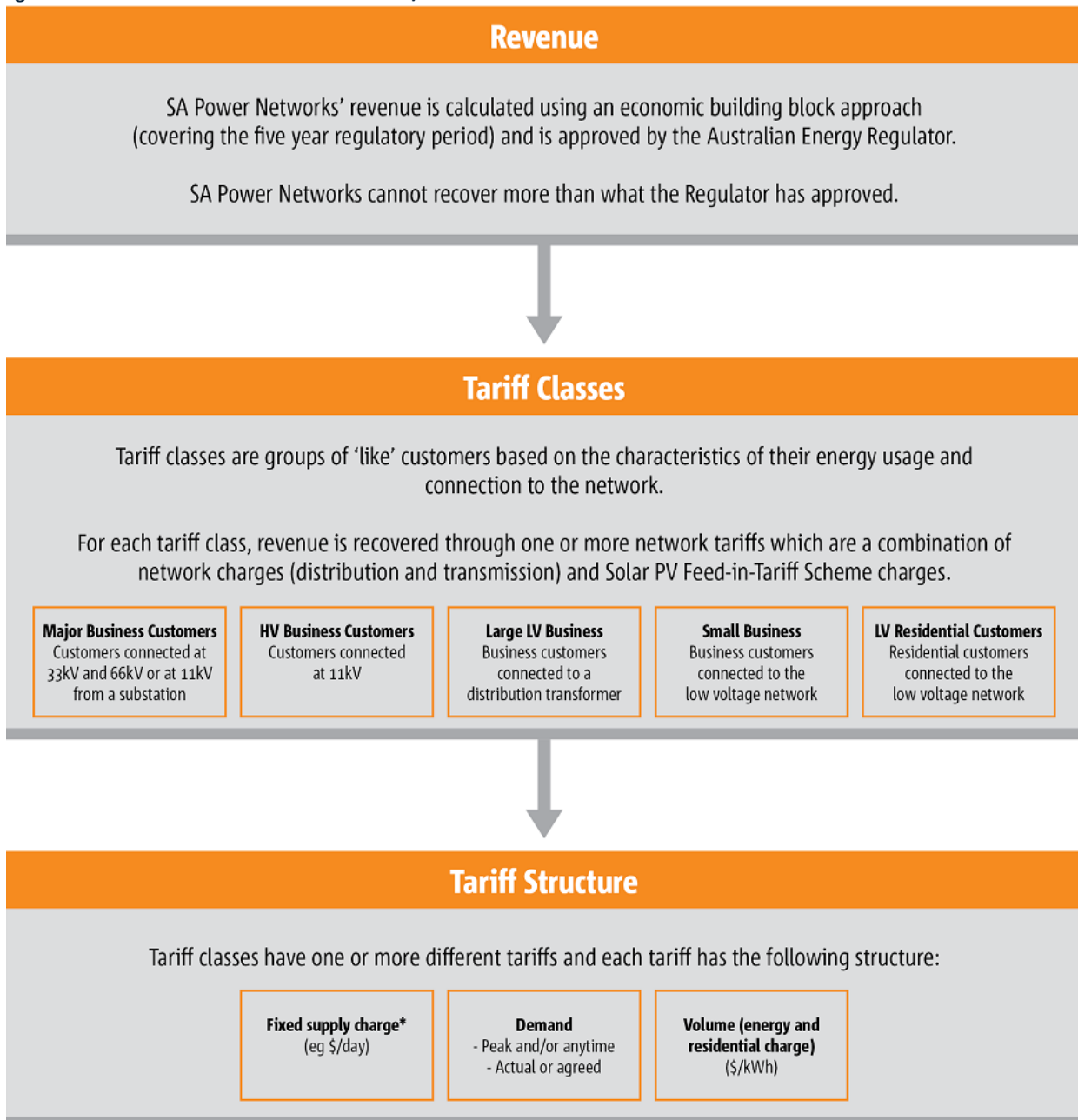
The NER requires tariff structures to have two main functions:

- to send a price signal for efficient consumption via the retailer; and
- to recover revenue from customers in a way that as much as possible reflects the total efficient cost of supplying those customers without distorting the efficient price signal.

Our allocation of revenue requirements to tariff classes and then tariffs is illustrated in Figure 3. It is a three-stage process, involving determining the allowed revenue, splitting that revenue across the five tariff classes (and their tariffs) and finally setting prices for each tariff parameter to recover from customers the revenue allocated to that tariff class (and their tariffs).

The process by which SA Power Networks recovers the SA Government PV-FIT payments through the JSO is described in Section 3.3. These amounts are paid to retailers to be applied to the accounts of the owners of qualifying solar PV generators.

Figure 3: Allocation of Revenue to Tariff Classes/Tariffs and to Tariff Parameters



*Doesn't necessarily appear in all demand-based tariff structures

The grouping of customers into SCS tariff classes and the tariffs therein has historically distinguished between customers based on the following factors:

- the nature and extent of usage of different types of customer (e.g. Residential and Small Business customers);
- for Large Business customers, the nature of connection to the network, including the voltage of connection;
- whether the customer also receives a controlled load service; and
- the type of meter installed at the premises.

Section 4 of this APP outlines the arrangements for SA Power Networks’ ACS (i.e. metering, public lighting and ancillary network services).

2.2 Standard Control Services Tariff Classes

SA Power Networks' network tariff classes and tariffs for 2020-25 are summarised in Table 2. The tariff classes have been constituted with regard to the provisions of the NER⁷ concerning economic efficiency and transaction costs.

The suite of tariffs provides:

- a range of tariffs which are dependent upon a customer's size, consumption characteristics and voltage of connection (these factors are generally related); and
- Long Run Marginal Cost (**LRMC**) cost-reflectivity in the demand tariff options, facilitated by the metering arrangements.

Table 2: SA Power Networks' Tariff Classes and Associated Tariffs

Tariff Class	Customer Type	Tariffs
Residential	Low voltage residential customers, single phase and three phase	RSR RTOU RPRO RELE RDIV
Small Business	Low voltage businesses consuming less than 160MWh per annum, single phase and multi-phase	LVUU LVUU24 BSR B2R BCL SBTOU SBTOUD SBD
Large Business – Low Voltage	Low voltage businesses consuming more than 160MWh per annum.	BSRT B2RT LBAD LBMD LBADF BD LBG LBGF
Large Business – High Voltage	High voltage businesses generally supplied at 11kV.	HVAD HVMD HVADF HBD HVAD500 HVBG HVBGF
Large Business – Major Business	Businesses requiring at least 5MVA of capacity connected to the sub transmission network or a zone substation.	ZSN ZSNXXX ZSNF ZSNGF ZSSXXX STN STNXXX STNF STNGF STRXXX

The structure of our tariffs, and the associated tariff charging parameters for each tariff within a tariff class, follow in Section 2.3.

⁷ NER 6.18.3(d)

2.3 Tariff Assignments, Structures and Charging Parameters

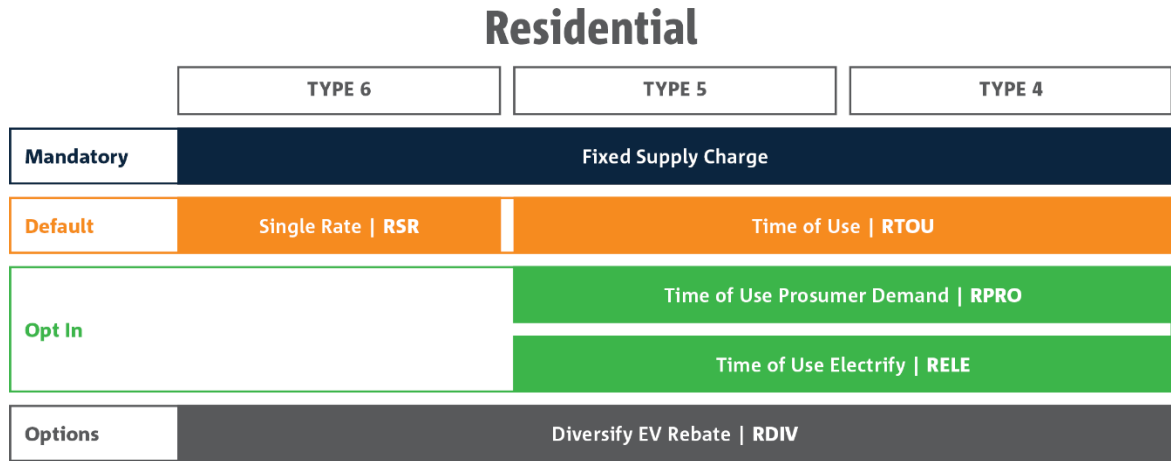
Within each of our five SCS tariff classes SA Power Networks offers several different network tariffs. The basic structure of our tariffs is very similar to that of other electricity distributors in the NEM with four key tariff components:

- A fixed supply charge (\$ per day);
- A peak demand charge to send a forward LRMC price signal (\$/kW or \$/kVA per day) for upstream assets;
- An anytime annual demand charge that recovers the costs of local connection/network assets used by that customer; and
- A volume charge (\$/kWh) to recover residual costs not recovered by the other two elements. The volume charge may have a ToU pricing depending on metering capability.

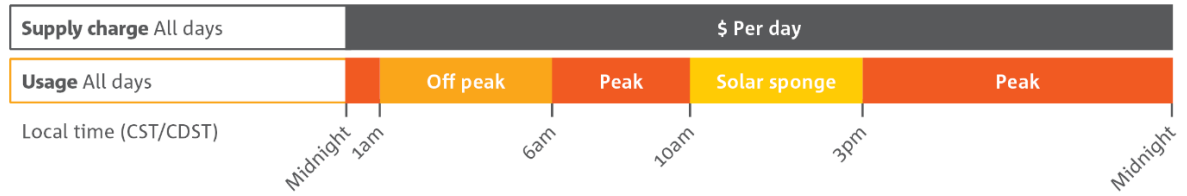
Only a few small customers are assigned to a tariff with a demand charge in this RCP and therefore the volume charge recovers a greater portion of total costs. Customers using accumulation (Type 6) legacy meters do not have any tariff choice unless they request a meter change from their retailer. Customers need to be assigned to a particular tariff in accordance with the NER.

Outlined in Figure 4 are the options for tariff assignment that will be available in the 2020-25 RCP, with Section 2.3.2 to 2.3.6 providing a summary of these tariff structures and charging parameters. Further information on our tariff structures and assignment policies can be located in our AER-approved 2020-25 Tariff Structure Statement Part A.

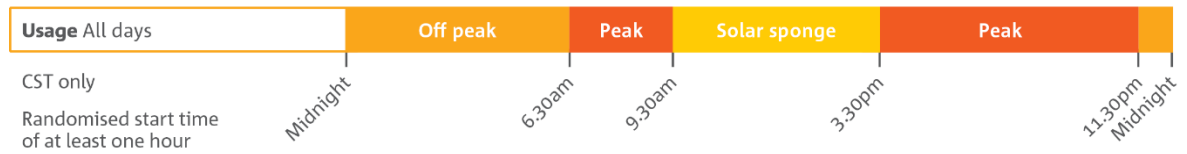
Figure 4: Assignment of Customer Connections to Tariff Classes 2022/23



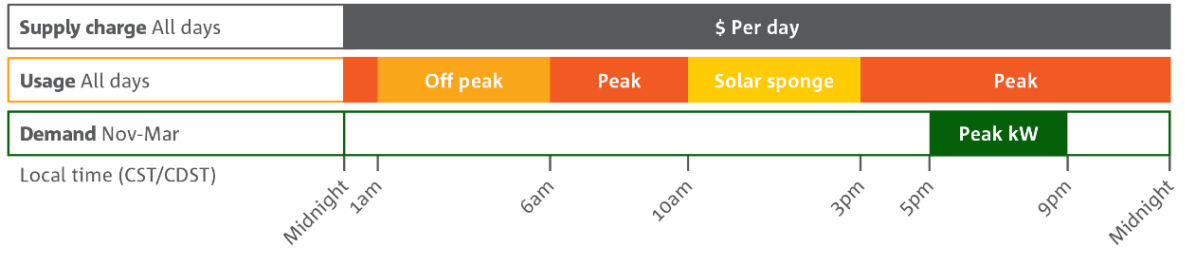
RTOU | Residential Time of Use



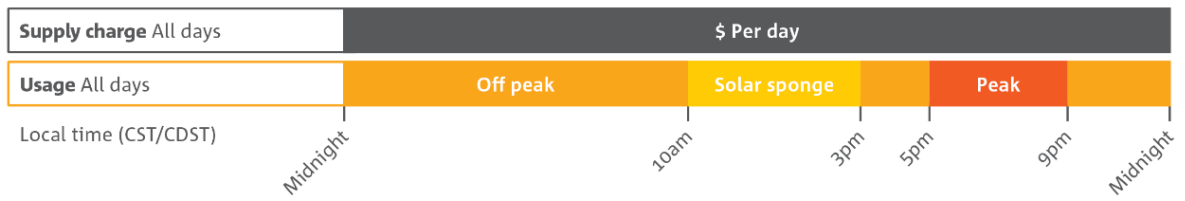
CL | Time of Use Controlled Load



RPRO | Residential Prosumer



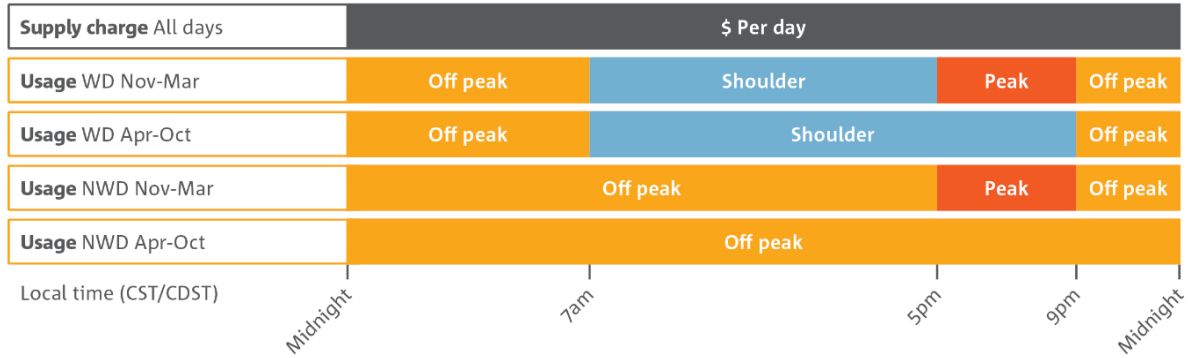
RELE | Electrify



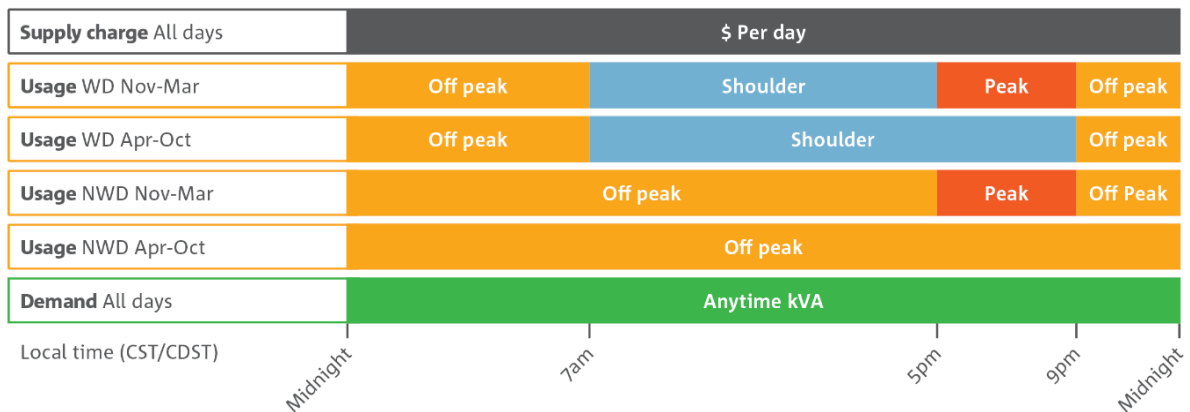
Small Business <160MWh

	TYPE 6	TYPE 5	TYPE 4
Mandatory	Fixed Supply Charge		
Default	Single Rate BSR	Time of Use SBTU	
	Two Rate B2R	Time of Use Demand if > 120kVA SBTOD	
Opt In		Time of Use Demand if <120kVA SBTOD	
Closed/ Opt Out		Single Rate Actual Demand SBD	

SBTOU | Small Business Time of Use



SBTOD | Small Business Time of Use Demand



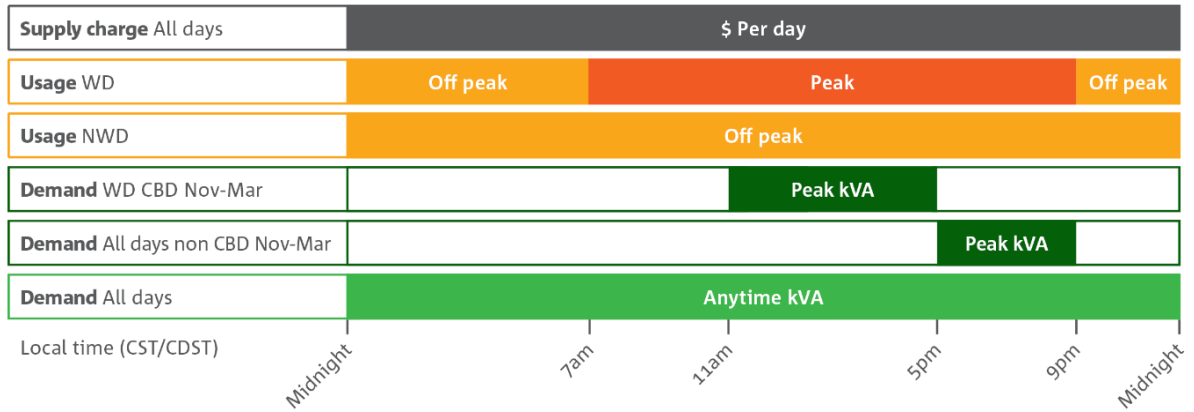
Large Low Voltage Business >160MWh

	TYPE 6	TYPE 5	TYPE 4
Mandatory	Fixed Supply Charge		
Default	Time of Use Annual Demand LBAD		
Opt In	Time of Use Monthly Demand LBMD		
	Time of Use Agreed Demand Flexible LBADF		
Closed/ Opt Out	Single Rate BSRT	Single Rate Actual Demand BD	
	Two Rate B2RT		

High Voltage Business >160MWh

	TYPE 5	TYPE 4
Mandatory	Fixed Supply Charge	
Default	Time of Use Annual Demand HVAD	
Opt In	Time of Use Monthly Demand HVMD	
	Time of Use Agreed Demand Flexible HVADF	
Closed/ Opt Out	Single Rate Actual Demand HBD	

- LBAD** | Large Low Voltage Business Annual Demand
- LBMD** | Large Low Voltage Business Monthly Demand
- LBADF** | Large Low Voltage Business Agreed Demand Flexible
- HVAD** | High Voltage Business Annual Demand
- HVMD** | Large High Voltage Business Monthly Demand
- HVADF** | High Voltage Business Agreed Demand Flexible



Major Business Substation + Sub Transmission

TYPE 4	
Mandatory	Fixed Supply Charge
Default	Single Rate Annual Demand ZSN STN
Opt In	Single Rate Agreed Demand ZSN STN
	Single Rate Agreed Demand Flexible ZSNF STNF

ZSN | Zone Substation

STN | Sub Transmission

ZSNF | Zone Substation Flexible

STNF | Sub Transmission Flexible

Supply charge All days	\$ Per day
Usage All days	Single rate
Demand All days	Peak kVA
Demand All days	Anytime kVA

Local time (CST/CDST) Midnight Midnight

Large Low Voltage Business + High Voltage Business Major Business Substation + Sub Transmission Generation

TYPE 4	
Mandatory	Fixed Supply Charge LBG
Default	Single Rate Annual Demand LBG HVBG
Opt In	Single Rate Agreed Demand LBG HVBG
Opt In	Single Rate Agreed Demand Flexible LBGF HVBGF ZSNGF STNGF

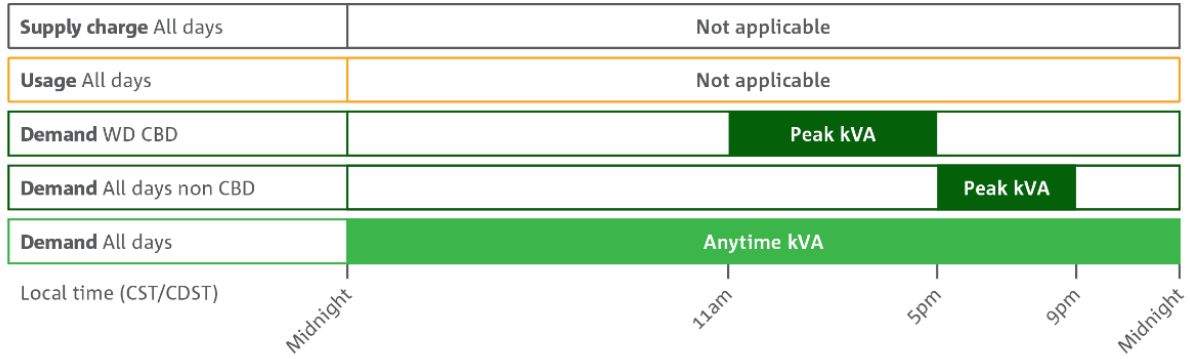
LBG | Large Low Voltage Business Generation

LBGF | Large Low Voltage Business Generation Flexible

Supply charge All days	\$ Per day				
Usage All days	Not applicable				
Demand WD CBD		Peak kVA			
Demand All days non CBD			Peak kVA		
Demand All days	Anytime kVA				
Local time (CST/CDST)	Midnight	11am	5pm	9pm	Midnight

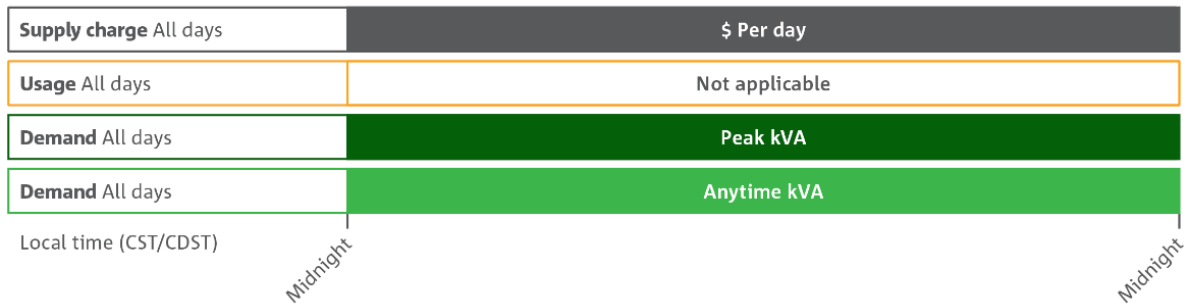
HVBG | High Voltage Business Generation

HVBGF | High Voltage Business Generation Flexible



ZSNGF | Zone Substation Generation Flexible

STNGF | Sub Transmission Generation Flexible



2.3.1 Changes within the Regulatory Year

Transition Tariffs

In 2020/21 SBD, BD and HBD became transition tariffs. These tariffs had strong pricing signals to encourage Retailers to transition customers to simplified tariff options which were created in the TSS for the 2020-25 RCP.

In 2022/23 pricing signals have again escalated with a further \$1,000 increase in the supply charge and usage increase of 1 c/KWh. Similar increases will apply in each of the next 2 years under the new transition tariff arrangements. As of February 2022, there are 2,100 customers who are eligible to opt-in to ToU tariffs which is an 81% reduction in 12 months. SA Power Networks will continue to engage with customers and Retailers to encourage opting in to appropriate ToU tariffs.

Major Business Tariff Assignment

A locational pricing review identified two customers who no longer met the criteria for a locational based price: 10 MVA and/or 40 GWh p.a. and as such have reverted to the appropriate non locational tariff.

2.3.2 Residential Tariffs

Table 3: Residential Tariff Structures and Charging Parameters 2022/23

Network Tariff	Status/ Metering	Components	Measurement	Charging Parameter
Residential Single Rate RSR	Closed Accumulation meter (Type 6)	Fixed	\$/day	Fixed supply charge per annum.
		Usage	\$/kWh	Single block usage charge.
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).
Residential Time of Use RTOU	Default, Opt-out Interval meter, either: remotely read (Type 4); or - manually read (Type 5)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	14 hours per day not captured in the Off-peak/Solar Sponge windows.
		Usage – Off-peak	\$/kWh	Five hour window of 1:00am – 6:00am.
		Usage – Solar Sponge	\$/kWh	Five hour window of 10:00am – 3:00pm.
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).
Residential Prosumer RPRO	Opt-in Remotely read interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	14 hours per day not captured in the Off-peak/Solar Sponge windows.
		Usage – Off-peak	\$/kWh	Five hour window of 1:00am – 6:00am.
		Usage – Solar Sponge	\$/kWh	Five hour window of 10:00am – 3:00pm.
		Demand – Summer	\$/kW/day Nov-March Only	Highest daily average demand interval November – March: • 5:00pm – 9:00pm CDST All days
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).
Electrify RELE	Opt-in, Trial Remotely read interval meter (Type 4); or - manually read (Type 5)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	Four hour peak window of 5:00pm – 9:00pm.
		Usage – Shoulder	\$/kWh	Shoulder pricing for the 15 hours per day not captured in the Off-peak/Solar Sponge windows.
		Usage – Solar Sponge	\$/kWh	Five hour window of 10:00am – 3:00pm.
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).
Diversify RDIV	Opt-in, Trial Remotely read interval meter (Type 4)	Fixed	\$/day	Fixed rebate per annum (see section 2.3.7). Partner tariff for RSR, RTOU, RPRO and RELE.

- Residential tariffs are based on Local Time (CDT/CDST) unless otherwise stated.
- Controlled Load partner tariffs are based on CST.

2.3.3 Off-Peak Controlled Load (OPCL) Tariffs

Table 4: Controlled Load tariffs 2022/23

Network Tariff	Status/ Metering	Components	Measurement	Charging Parameter
Partner Controlled Load (Hot Water) tariffs				
Controlled Load Residential and Small Business OPCL	Closed ** 01/07/2020 Legacy meters (Type 5, 6)*	Flat rate	\$/kWh	Based on usage. Time clock is managed by SA Power Networks, and typically involves supply usage between 11:00pm – 7:00am and from 10:00am – 3:00pm.
Controlled Load Residential CL	Default Interval meter (Type 4) ; or - manually read (Type 5)*	Usage – Peak	\$/kWh	11 hours per day not captured in the Off-peak/Solar Sponge windows.
		Usage – Off-peak	\$/kWh	Seven hour window of 11:30pm – 6:30am with a randomized start time of at least one hour.
		Usage – Solar Sponge	\$/kWh	Six hour window of 9:30am – 3:30pm with a randomized start time of at least one hour.

* For Type 4 meters, the time clock is managed through the meter by the Retailer and the Metering Coordinator. For Type 5 and Type 6 meters, the time clock is adjusted manually by SA Power Networks.

** Some customers may currently have a Type 6 meter for general supply and Type 5 or 6 meter for OPCL. Where the customer's general supply meter is upgraded to Type 4, we expect the customer's OPCL Type 5 or 6 meter would also need to be replaced and upgraded. In this instance, the customer would be reassigned from the OPCL legacy meter tariff to the default RTOU tariff for a Type 4 meter which has a controlled load partner tariff.

- Controlled Load partner tariffs are based on CST.

2.3.4 Small Business Tariffs

Table 5: Small Business Tariff Structures and Charging Parameters (<160MWh pa) 2022/23

Network Tariff	Status/ Metering	Components	Measurement	Charging Parameter		
Small Business Single Rate BSR	Closed Accumulation meter (Type 6)	Fixed	\$/day	Fixed supply charge per annum.		
		Usage	\$/kWh	Anytime based on usage.		
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).		
Small Business Two-Rate B2R	Closed Accumulation meter (Type 6)	Fixed	\$/day	Fixed supply charge per annum.		
		Usage – Peak	\$/kWh	Five days a week (Monday – Friday) or possibly all days of the week, as recorded by the meter. Typically 7:00am – 9:00pm CST.		
		Usage – Off-peak	\$/kWh	Off-peak pricing for all other times not captured in the Peak window.		
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).		
		Small Business Time of Use SBTOU	Default, Opt-out Interval meter, either: remotely read (Type 4); or - manually read (Type 5)	Fixed	\$/day	Fixed supply charge per annum.
				Usage – Peak	\$/kWh	5:00pm – 9:00pm All days November – March.
Usage – Shoulder	\$/kWh			7:00am – 5:00pm WD November – March and 7:00am – 9:00pm WD April – October.		
Usage – Off-peak	\$/kWh			Off-peak pricing for all other times not captured in the Peak/Shoulder windows.		
Small business Time of Use + Demand >120kVA SBTOUD	Default >120kVA, Opt-in <120kVA Interval meter, either: remotely read (Type 4); or - manually read (Type 5)	Fixed	\$/day	Fixed supply charge per annum.		
		Usage – Peak	\$/kWh	5:00pm – 9:00pm All days November – March.		
		Usage – Shoulder	\$/kWh	7:00am – 5:00pm WD November – March and 7:00am – 9:00pm WD April – October.		
		Usage – Off-peak	\$/kWh	Off-peak pricing for all other times not captured in the Peak/Shoulder windows.		
		Demand – Annual	\$/kVA/pa All year	Highest average demand interval (30 minutes) during the last 12 months.		
Small Business Actual kVA Demand – Transition SBD	Closed, Opt-out 01/07/2020 Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum.		
		Usage	\$/kWh	Anytime based on usage.		
		Demand – Peak Actual	\$/kVA/day Nov-March only	Actual monthly highest demand measured: <ul style="list-style-type: none"> Over a 30-minute demand interval; and 4:00pm – 9:00pm WD November – March 		
		Demand – Shoulder Actual	\$/kVA/day All year	Actual monthly highest demand: <ul style="list-style-type: none"> Over a 30-minute demand interval; and 12:00pm – 4:00pm WD 12 months 		

- Small Business tariffs are based on Local Time (CST/CDST). Controlled Load partner tariffs are based on CST.

2.3.5 Large Business Tariffs (LV and HV Tariff Classes)

Table 6: Large Business Tariff Structures and Charging Parameters (>160MWh pa) 2022/23

Network Tariff	Status/ Metering	Components	Measurement	Charging Parameter
Large LV Business Single Rate BSRT	Closed Accumulation meter (Type 6)	Fixed	\$/day	Fixed supply charge per annum.
		Usage	\$/kWh	Anytime based on usage.
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).
Large LV Business Two-Rate B2RT	Closed Two-Rate capability Accumulation meter (Type 6)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	7:00am to 9:00pm five days a week (Monday to Friday) or possibly all days of the week.
		Usage – Off-peak	\$/kWh	At all other times not captured by the peak window.
		Controlled Load	\$/kWh	Usage-based partner tariff (see section 2.3.3).
Large LV Business Annual Demand LBAD	Default, Opt- out Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	7:00am – 9:00pm WD.
		Usage – Off-peak	\$/kWh	At all other times not captured in the Peak window.
HV Business Annual Demand HVAD		Demand – Peak Annual	\$/kVA/day	Highest daily average demand interval during the last 12 months November – March: <ul style="list-style-type: none"> • CBD 11:00am – 5:00pm CDST WD • Non CBD 5:00pm – 9:00pm CDST All days
HV Business Annual Demand <500kVA HVAD500		Demand – Anytime Annual	\$/kVA/day	Highest average demand interval (30 minutes) during the last 12 months.
Large LV Business Annual Demand Flexible LBADF	Opt-in, Trial Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	7:00am – 9:00pm WD.
		Usage – Off-peak	\$/kWh	At all other times not captured in the Peak window.
HV Business Annual Demand Flexible HVADF		Demand Firm – Peak Agreed	\$/kVA/day	Agreed demand November to March when the forecast local temperature is 38°C or higher: <ul style="list-style-type: none"> • CBD 11:00am – 5:00pm CDST WD • Non CBD 5:00pm – 9:00pm CDST All days
		Demand Firm – Anytime Agreed	\$/kVA/day	Agreed demand interval (30 minutes).
		Demand Flex – Anytime Agreed	\$/kVA/day	Agreed demand interval (30 minutes).
Large LV Business Monthly Demand LBMD	Opt-in Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum.
		Usage – Peak	\$/kWh	7:00am to 9:00pm WD.
		Usage – Off-peak	\$/kWh	At all other times not captured in the Peak window.
HV Business Monthly Demand HVMD		Demand – Peak Actual	\$/kVA/day Nov-March only	Highest daily average demand interval during the month November – March: <ul style="list-style-type: none"> • CBD 11:00am – 5:00pm CDST WD • Non CBD 5:00pm – 9:00pm CDST All days
		Demand – Anytime Actual	\$/kVA/day	Highest average demand interval (30 minutes) during the last 12 months.
Large LV Business Actual Demand – Transition BD	Closed, Opt-out 01/07/2020 Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum.
		Usage	\$/kWh	Anytime based on usage.
		Demand – Peak Actual	\$/kVA/day Nov-March only	Actual monthly highest demand: <ul style="list-style-type: none"> • Over a 30-minute demand interval; and • 4:00pm – 9:00pm WD November – March
		Demand – Shoulder Actual	\$/kVA/day All year	Actual monthly highest demand: <ul style="list-style-type: none"> • Over a 30-minute demand interval; and • 12:00pm – 4:00pm WD 12 months
HV Business Actual Demand – Transition HBD		Demand – Shoulder Actual	\$/kVA/day All year	Actual monthly highest demand: <ul style="list-style-type: none"> • Over a 30-minute demand interval; and • 12:00pm – 4:00pm WD 12 months

Network Tariff	Status/ Metering	Components	Measurement	Charging Parameter
Large LV Business Generation Supplies LVBG	Special tariff Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum (LV supplies only).
		Usage – Peak	\$/kWh	Not applied to Generation supplies.
		Usage – Off-peak	\$/kWh	Not applied to Generation supplies.
HV Business Generation Supplies HVBG	Generation includes Generation-only batteries	Demand – Peak Agreed	\$/kVA/day	Agreed demand November to March on extreme summer days: <ul style="list-style-type: none"> • CBD 11:00am – 5:00pm CDST WD • Non CBD 5:00pm – 9:00pm CDST All days
		Demand – Anytime Actual	\$/kVA/day	Highest average demand interval (30 minutes) during the last 12 months unless otherwise Agreed.
Large LV Business Generation Supplies Flexible LVBGF	Special tariff, Trial Interval meter (Type 4)	Fixed	\$/day	Fixed supply charge per annum (LV supplies only).
		Usage – Peak	\$/kWh	Not applied to Generation supplies.
		Usage – Off-peak	\$/kWh	Not applied to Generation supplies.
HV Business Generation Supplies Flexible HVBGF	Generation includes Generation-only batteries	Demand Firm – Peak Agreed	\$/kVA/day	Agreed demand November to March when the forecast local temperature is 38°C or higher: <ul style="list-style-type: none"> • CBD 11:00am – 5:00pm CDST WD • Non CBD 5:00pm – 9:00pm CDST All days
		Demand Firm – Anytime Agreed	\$/kVA/day	Agreed demand interval (30 minutes).
		Demand Flex – Anytime Agreed	\$/kVA/day	Agreed demand interval (30 minutes).

- Large Business tariffs are based on Local Time (CST/CDST) unless otherwise stated.

2.3.6 Major Business Tariffs

Table 7: Major Business Tariff Structures and Charging Parameters 2022/23

Network tariff	Status	Components	Measurement	Charging parameter
Zone Substation Non-Locational ZSN	<i>Tariff amended for individual customers</i>	Fixed Usage Demand – Peak Agreed	\$/day \$/kWh \$/kVA day	Fixed supply charge per annum. Anytime based on usage. Agreed demand during a time window determined by transmission pricing requirements which vary across the State.
Sub-Transmission Non-Locational STN		Demand – Anytime Actual	\$/kVA day	Highest average demand interval (30 minutes) during the last 12 months unless otherwise Agreed. Minimum of 5,000 kVA.
Zone Substation Non-Locational ZSNF	<i>Tariff amended for individual customers</i>	Fixed Usage Demand Firm – Peak Agreed	\$/day \$/kWh \$/kVA day	Fixed supply charge per annum. Anytime based on usage. Agreed demand during a time window determined by transmission pricing requirements which vary across the State November to March when the forecast local temperature is 38°C or higher.
Sub-Transmission Non-Locational STNF	Trial	Demand Firm – Anytime Agreed Demand Flex – Anytime Agreed	\$/kVA day \$/kVA day	Agreed demand interval (30 minutes). Anytime (Firm + Flex) minimum 5,000 kVA. Agreed demand interval (30 minutes). Anytime (Firm + Flex) minimum 5,000 kVA.
Zone Substation Non-Locational Generation ZSNGF	<i>Tariff amended for individual customers</i>	Fixed Usage Demand Firm – Peak Agreed	\$/day \$/kWh \$/kVA day	Fixed supply charge per annum. Not applicable. Agreed demand during a time window determined by transmission pricing requirements which vary across the State November to March when the forecast local temperature is 38°C or higher.
Sub-Transmission Non-Locational Generation STNGF	<i>Generation includes Generation-only batteries</i> Trial	Demand Firm – Anytime Agreed Demand Flex – Anytime Agreed	\$/kVA day \$/kVA day	Agreed demand interval (30 minutes). Anytime (Firm + Flex) minimum 5,000 kVA. Agreed demand interval (30 minutes). Anytime (Firm + Flex) minimum 5,000 kVA.

- Major Business tariffs are based on Local Time (CST/CDST) unless otherwise stated.

2.3.7 Tariff Trials

SA Power Networks is proposing three trial tariffs in 2022/23:

- Electrify
- Diversify
- Large Business Flexible Demand

Electrify

Electrify is an evolution of the RTOU+ tariff trialled in 2021/22. The tariff continues to provide stronger pricing signals than Residential Time of Use (RTOU) and a simpler structure than Residential Prosumer (RPRO) as there is no demand component.

Electrify is designed for customers who predominantly or solely meet their energy needs through electricity, but have sufficient flexibility in their appliances, e.g. electric vehicles (EV), heat pumps, energy storage etc, to optimise their usage outside peak demand periods. These customers are expected to have an above average energy consumption, so the tariff is structured to provide more opportunities throughout the day to access lower cost electricity outside of distribution network peak periods.

The RTOU+ Peak time period of November to March has been adjusted to create an Electrify year-round Peak of 4 hours, 5:00pm–9:00pm local time. This change is an attempt to simplify the tariff structure by not distinguishing between summer and winter, and to recognise that, over time, electrification will increase winter peak demand. As a result, a lower Peak price and a lower 15 hour Shoulder price can be created. Low prices are available for 20 hours per day with Electrify, with 5 hours of Solar Sponge and 15 hours of Shoulder.

Electrify, through its price signals and structure aims to encourage residential customers to manage their electricity usage at peak times, when the distribution network is under its greatest constraint. The tariff also creates large windows of time where flexible usage can be accessed, e.g. storage of energy in a battery, charging an EV, heating a home or hot water. This tariff may also reward those homes with efficient insulation that enables lower peak energy usage for heating and cooling.

As our society works towards a decarbonised future, SA Power Networks expects to see the continued electrification of residential households. It is imperative that through this transition we establish customer behaviour that encourages maximum utilisation of the existing distribution network.

SA Power Networks residential customers comprise of approximately 50% of revenues collected in the regulatory year. We calculate that 2% of residential customers, approximately 16,000, would return 1.0% of revenues collected in the regulatory year. We will limit trial participation to a maximum of 16,000 residential customers. All retailers and Virtual Power Plants can participate in this trial.

This tariff would be available from 1 July 2022 with a view to have the tariff in place until 30 June 2025. SA Power Networks will review the trial outcomes in collaboration with each participant retailer annually in February. Any changes would be agreed and submitted to the AER for approval by no later than 28 February of each year. If we achieve the desired outcomes through this trial we would strongly consider including such a tariff in the 2025-30 TSS.

Residential ToU Plus trial tariff will cease on 30 June 2022. All customers on this opt-in trial tariff will be reassigned to the new trial tariff, Electrify, effective 1 July 2022.

Diversify

The proposed trial tariff Diversify offers a daily rebate to incentivise residential customers with an EV to allow SA Power Networks to regulate the charging rate of their smart EV chargers on the rare occasions when the distribution network has limited capacity. This will enable SA Power Networks to increase the diversity of EV charging load thereby avoiding inefficient distribution network investment. The rebate is independent of the meter type and residential tariff.

SA Power Networks aims to align this trial offering with the SA Government Smart EV Charger subsidy, which is offering up to \$2,000 to 7,500 consumers to install a smart EV charger. If the trial is fully subscribed it will be equivalent to 0.12% of revenues collected in the regulatory year.

The rebate is only available to retailers that have engaged an SA Power Networks approved smart EV charging solution provider who have agreed to comply with SA Power Networks' technical specification.

This rebate would be available from 1 July 2022 with a view to have the tariff in place until 30 June 2025. SA Power Networks will review the trial outcomes in collaboration with each participant retailer annually in February. Any changes would be agreed and submitted to the AER for approval by no later than 28 February of each year. If we achieve the desired outcomes through this trial we would strongly consider including such a tariff in the 2025-30 TSS.

Large Business Flexible Demand

Rewarding flexible demand on the distribution network increases its utilisation and decreases the need for augmentation. The proposed tariff trial Flexible Demand Large Business aims to incentivise large businesses who can be flexible with their demand. If demand can be flexible a large business will only pay 50% of the Anytime Demand 2022/23 tariff price on the flexible demand component.

The tariff trial also redefines the Peak Demand window so that utilisation of the distribution network is encouraged except on extreme heat days when the Peak Demand charge still applies. For those large businesses who have agreed to be flexible during November to March 5:00pm–9:00pm local time, Peak Demand tariff prices will apply only for days when the forecast for local temperature is 38°C or higher. Usage prices will remain unchanged.

The structure of the tariff trial will mimic existing SA Power Networks tariff structures for large business:

- Large LV Business Agreed Demand Flexible (**LBADF**)
- HV Business Agreed Demand Flexible (**HVADF**)
- Large LV Business Generation (**LVBGF**)
- HV Business Generation Flexible (**HVBGF**)
- Zone Substation Flexible (**ZSNF**)
- Sub Transmission Flexible (**STNF**)
- Zone Substation Generation Flexible (**ZSNGF**)
- Sub Transmission Generation Flexible (**STNGF**)

For the purpose of completeness SA Power Networks has included the generation tariffs in the trial. This stems from large battery proponents who are able to be flexible with their demand as a generator.

2.4 Pricing Variations from 2021/22

In line with our 2020-25 TSS, we have implemented tariffs for the 2022/23 regulatory year. The 2022/23 pricing variations compared to 2021/22 are detailed below based on the three NUoS components of SA Power Networks' tariffs: DUoS, TUoS and JSO. The proposed revenue recovery for 2022/23 compared to 2021/22 is also detailed by each of the five tariff classes.

Table 8: NUoS Revenue, DUoS Revenue, GWh Sales and Average Price by Tariff Class

	2020–21 Actual	2021–22 Estimate	2022–23 Forecast	2021–22 vs 2022–23 %
NUoS by: Tariff Class	\$M	\$M	\$M	%
Residential (incl. CL)	612.1	608.8	624.8	2.56%
Small Business (incl. unmetered)	206.0	199.5	195.7	-1.92%
Large LV Business	268.5	265.9	268.3	0.91%
HV Business	51.4	50.7	51.2	1.09%
Major Business	32.8	32.6	33.0	1.24%
TOTAL	1,170.7	1,157.4	1,173.1	1.33%
Over/(Under)	18.6	-8.9	-9.6	
Revenue + Pass-Through	1,152.1	1,166.3	1,182.7	1.39%
NUoS \$/MWh by: Tariff Class	\$/MWh	\$/MWh	\$/MWh	%
Residential (incl. CL)	165.9	164.0	165.5	0.94%
Small Business (incl. unmetered)	149.9	149.3	146.6	-1.85%
Large LV Business	99.0	100.2	101.3	1.03%
HV Business	70.8	72.8	74.3	1.99%
Major Business	28.1	27.1	27.2	0.14%
TOTAL	121.1	120.6	121.4	0.67%
DUoS by: Tariff Class	\$M	\$M	\$M	%
Residential (incl. CL)	442.6	435.1	438.1	0.69%
Small Business (incl. unmetered)	150.0	142.6	135.5	-5.21%
Large LV Business	185.8	180.4	177.5	-1.60%
HV Business	34.2	32.3	32.1	-0.70%
Major Business	12.6	12.7	11.8	-7.53%
TOTAL	825.1	803.0	795.0	-1.00%
Over/(Under)	16.4	-8.8	-7.7	
Revenue	808.7	811.9	802.7	-1.14%
DUoS \$/MWh by: Tariff Class	\$/MWh	\$/MWh	\$/MWh	%
Residential (incl. CL)	120.0	117.2	116.1	-0.96%
Small Business (incl. unmetered)	109.2	106.7	101.5	-5.13%
Large LV Business	68.5	68.0	67.0	-1.49%
HV Business	47.1	46.4	46.5	0.22%
Major Business	10.8	10.5	9.7	-8.73%
TOTAL	85.4	83.7	82.3	-1.69%
GWh by: Tariff Class	GWh	GWh	GWh	%
Residential (incl. CL)	3,688.9	3,713.2	3,775.0	1.64%
Small Business (incl. unmetered)	1,373.7	1,335.9	1,335.0	-0.07%
Large LV Business	2,712.5	2,653.0	2,650.0	-0.11%
HV Business	725.4	696.4	690.0	-0.92%
Major Business	1,165.8	1,201.0	1,214.4	1.10%
TOTAL	9,666.2	9,599.5	9,664.4	0.67%

2.4.1 Outcomes by Size of Customer – Low Voltage

Table 9 to Table 12 compares NUoS changes with changes on the overall retail bill for customers consuming between 2 and 16MWh p.a.⁸ on the low voltage network. These tables also show the SA Power Networks' related DUoS price changes but excludes the ACS Type 6 metering costs typically associated with this customer.

Residential Tariff (obsolete) | RSR

The residential tariff has a single rate for customers with legacy (Type 6) metering. The 2022/23 annual bill and price change for this tariff is shown in Table 9, for a range of representative customer consumption levels.

Table 9: Low Voltage Residential Price Change in 2022/23 excl. GST

Annual Usage MWh pa	NUoS 2021–22 \$ pa	NUoS 2022–23 \$ pa	Change in NUoS Bill %	Change in Retail Bill %	DUoS 2021–22 \$ pa	DUoS 2022–23 \$ pa	Change in DUoS Bill %	Change in Retail Bill %
2	449	459	2.1%	1.0%	341	345	1.1%	0.4%
4	718	728	1.3%	0.6%	517	514	-0.5%	-0.2%
5	853	862	1.1%	0.5%	605	599	-0.9%	-0.3%
8	1,257	1,265	0.7%	0.3%	868	853	-1.7%	-0.5%
16	2,334	2,340	0.3%	0.1%	1,571	1,532	-2.5%	-0.8%

Residential with Controlled Load Tariff | RSR

The controlled load partner tariff for legacy (Type 5 and 6) metering has a single block. The 2022/23 annual bill and price change is shown in Table 10 for residential customers with hot water, for a range of annual consumption levels.

Table 10: Low Voltage Residential + Hot Water Price Change in 2022/23 excl. GST

Annual Usage MWh pa	NUoS 2021–22 \$ pa	NUoS 2022–23 \$ pa	Change in NUoS Bill %	Change in Retail Bill %	DUoS 2021–22 \$ pa	DUoS 2022–23 \$ pa	Change in DUoS Bill %	Change in Retail Bill %
2 + 1	517	526	1.8%	0.9%	385	387	0.6%	0.2%
4 + 2	853	862	1.0%	0.5%	605	599	-0.9%	-0.3%
5 + 3	1,056	1,064	0.8%	0.4%	737	726	-1.4%	-0.4%
8 + 4	1,527	1,534	0.5%	0.2%	1,044	1023	-2.0%	-0.6%
16 + 5	2,671	2,677	0.2%	0.1%	1,791	1,744	-2.7%	-0.8%

⁸ Retail bill charges are based on the AER's Default Market Offer for 2021/22 (after deducting GST).

Small Business Single Rate Tariff (obsolete) | BSR

The low voltage small business single rate tariff has an anytime consumption charge with an inclining block structure and two consumption steps. Table 11 shows the 2022/23 annual bill and price change for this tariff, for a range of annual consumption levels.

Table 11: Low voltage Business Single Rate Price Change in 2022/23 excl. GST

Annual Usage MWh pa	NUoS 2021–22 \$ pa	NUoS 2022–23 \$ pa	Change in NUoS Bill %	Change in Retail Bill %	DUoS 2021–22 \$ pa	DUoS 2022–23 \$ pa	Change in DUoS Bill %	Change in Retail Bill %
4	805	827	2.7%	1.2%	596	606	1.5%	0.5%
10	1,706	1,731	1.5%	0.7%	1,206	1199	-0.6%	-0.2%
20	3,207	3,237	0.9%	0.4%	2,222	2188	-1.5%	-0.5%
40	6,209	6,249	0.6%	0.3%	4,254	4166	-2.1%	-0.6%
80	12,213	12,273	0.5%	0.2%	8,318	8,122	-2.4%	-0.7%

Small Business 2-Rate Tariff | B2R

The effect of the price change in 2022/23 for small business 2-rate will depend upon the customer consumption profile and the ratio of Peak to Off-peak period usage. Table 12 shows how the 2022/23 annual bill has changed for this tariff, for different customer consumption levels and average Peak to Off-peak consumption proportions of 50%.

Table 12: Low Voltage Business 2-Rate Price Change in 2022/23 excl. GST

Annual Usage MWh pa	NUoS 2021–22 \$ pa	NUoS 2022–23 \$ pa	Change in NUoS Bill %	Change in Retail Bill %	DUoS 2021–22 \$ pa	DUoS 2022–23 \$ pa	Change in DUoS Bill %	Change in Retail Bill %
8	1,221	1,243	1.8%	0.8%	878	879	0.1%	0.0%
20	2,744	2,770	0.9%	0.4%	1,909	1882	-1.4%	-0.4%
50	6,552	6,587	0.5%	0.2%	4,487	4390	-2.2%	-0.6%
100	12,900	12,950	0.4%	0.2%	8,785	8570	-2.4%	-0.7%
160	20,517	20,585	0.3%	0.1%	13,942	13,586	-2.6%	-0.7%

2.4.2 Default Market Offer (DMO) Outcomes

The AER publishes DMO prices for use by retailers with their small customer market offers. The impact of the 2022/23 change in DUoS and NUoS prices on the 2021/22 DMO retail price is shown below. GST has been deducted from the DMO for this analysis.

Table 13: Default Market Offers NUoS \$nominal excl. GST

Customer Type	Annual Usage MWh pa	NUoS 2021–22 \$ pa	NUoS 2022–23 \$ pa	Change NUoS Bill %	Change Retail Bill %	DUoS 2021–22 \$ pa	DUoS 2022–23 \$ pa	Change DUoS Bill %	Change Retail Bill %
Residential	4	718	728	2.1%	0.6%	517	514	-0.5%	-0.2%
Residential incl. Hot water	4.2 + 1.8 HW	867	876	1.3%	0.5%	613	607	-1.0%	-0.3%
Business Single Rate	20	3,207	3,237	1.1%	0.4%	2,222	2,188	-1.5%	-0.5%
Business Two-Rate	15.5 + 4.5 Opk	3,210	3,238	0.7%	0.4%	2,224	2,189	-1.6%	-0.5%

2.5 2022/23 Sales Volume Forecast Variations to Approved TSS

Table 14: Sales Volumes for Residential, Business and Major Business

Residential	2020–21	2021-22	2022-23	2023-24	2024-25
	Actual	Estimate	Forecast	Forecast	Forecast
	GWh	GWh	GWh	GWh	GWh
Residential	3,187.0	3,190.0	3,192.9	3,195.8	3,198.8
Controlled Load	477.0	464.1	451.3	438.5	425.6
TSS Forecast	3,664.0	3,654.1	3,644.2	3,634.3	3,624.4
Weather - Residential	(89.4)	(97.8)	-	-	-
Weather - Controlled Load	2.7	5.0	-	-	-
Variation - Residential	109.0	143.3	107.1	107.1	107.1
Variation - Controlled Load	2.6	8.6	23.7	23.7	23.7
2022–23 APP	3,688.9	3,713.2	3,775.0	3,765.1	3,755.2

Business excl. Major Business	2020–21	2021-22	2022-23	2023-24	2024-25
	Actual	Estimate	Forecast	Forecast	Forecast
	GWh	GWh	GWh	GWh	GWh
Small Business	1,381.8	1,354.5	1,327.3	1,300.1	1,272.8
Large LV Business	2,778.6	2,723.8	2,669.0	2,614.3	2,559.5
HV Business	769.0	753.8	738.7	723.5	708.3
TSS Forecast	4,929.4	4,832.1	4,735.0	4,637.9	4,540.6
Weather	(43.6)	(54.6)	-	-	-
Variation - Business	(74.3)	(92.2)	(60.0)	(60.0)	(60.0)
2022–23 APP	4,811.5	4,685.3	4,675.0	4,577.9	4,480.6

Major Business	2020–21	2021-22	2022-23	2023-24	2024-25
	Actual	Estimate	Forecast	Forecast	Forecast
	GWh	GWh	GWh	GWh	GWh
TSS Forecast	1,194.2	1,194.2	1,194.2	1,194.2	1,194.2
Other Adjustments - Operations	(28.4)	6.8	20.2	20.2	20.2
2022–23 APP	1,165.8	1,201.0	1,214.4	1,182.0	1,182.0

Table 15: APP Variations to Approved TSS Prices - Residential Tariffs

		2021–22	2022–23	2022–23	Var 2022– 23	Var %	Var APP %
		APP NUoS	TSS NUoS	APP NUoS	APP vs TSS	APP vs TSS	22–23 vs 21–22
Residential Single Rate - Tariff Closed							
<i>Type 6 meters</i>							
Customers/Supply Ch	\$ pa	\$ 180	\$ 190	\$ 190	\$ 0	0%	6%
Usage	\$/kWh	0.1346	0.1310	0.1344	0.0034	3%	0%
Residential TOU - Opt-out Default Tariff							
<i>Type 4 and 5 meters</i>							
Customers/Supply Ch	\$ pa	\$ 180	\$ 190	\$ 190	\$ 0	0%	6%
Peak Usage	\$/kWh	0.1685	0.1637	0.1680	0.0043	3%	0%
Off-Pk Usage	\$/kWh	0.0675	0.0655	0.0673	0.0018	3%	0%
Solar Sponge Usage	\$/kWh	0.0337	0.0327	0.0336	0.0009	3%	0%
Residential Prosumer - Opt-in Tariff							
<i>Type 4 meters</i>							
Customers/Supply Ch	\$ pa	\$ 180	\$ 190	\$ 190	\$ 0	0%	6%
Peak Usage	\$/kWh	0.1009	0.0982	0.1008	0.0026	3%	0%
Off-Pk Usage	\$/kWh	0.0404	0.0393	0.0404	0.0011	3%	0%
Solar Sponge Usage	\$/kWh	0.0201	0.0196	0.0202	0.0006	3%	0%
Summer Demand	\$/kW/mth	\$ 22.61	\$ 22.00	\$ 22.58	\$ 0.58	3%	0%
Off Peak Controlled Load - Tariff Closed							
<i>Type 5 and 6 meters</i>							
Usage	\$/kWh	0.0675	0.0655	0.0673	0.0018	3%	0%
Controlled Load TOU - Default Tariff							
<i>Type 4 meters</i>							
Peak Usage	\$/kWh	0.1685	0.1637	0.1680	0.0043	3%	0%
Off-Pk Usage	\$/kWh	0.0675	0.0655	0.0673	0.0018	3%	0%
Solar Sponge Usage	\$/kWh	0.0337	0.0327	0.0336	0.0009	3%	0%

Table 16: APP Variations to Approved TSS Prices – Small Business Tariffs

		2021– 22 APP NUoS	2022– 23 TSS NUoS	2022–23 APP NUoS	Var 2022–23 APP vs TSS	Var % APP vs TSS	Var APP % 22–23 vs 21–22
Business Single Rate - Tariff Closed							
<i>Type 6 meters</i>							
Customers/Supply Ch	\$ pa	\$ 205	\$ 225	\$ 225	-\$ 0	0%	10%
Usage	\$/kWh	0.1501	0.1475	0.1506	0.0031	2%	0%
Business Two-Rate - Tariff Closed							
<i>Type 6 meters</i>							
Customers/Supply Ch	\$ pa	\$ 205	\$ 225	\$ 225	-\$ 0	0%	10%
Peak Usage	\$/kWh	0.1693	0.1663	0.1698	0.0035	2%	0%
Off-Pk Usage	\$/kWh	0.0846	0.0831	0.0847	0.0016	2%	0%
Small Business TOU - Opt-out Default Tariff							
<i><120 kVA demand (incl all Whole Current meters)</i>							
Customers/Supply Ch	\$ pa	\$ 205	\$ 225	\$ 225	-\$ 0	0%	10%
Peak Usage	\$/kWh	0.2252	0.2213	0.2259	0.0046	2%	0%
Shoulder Usage	\$/kWh	0.1568	0.1540	0.1573	0.0033	2%	0%
Off-Peak Usage	\$/kWh	0.0846	0.0831	0.0849	0.0018	2%	0%
Small Business TOU+MD - Default Tariff >120 kVA, Opt-in <120 kVA							
<i>Type 4 meters</i>							
Customers/Supply Ch	\$ pa	\$ 205	\$ 225	\$ 225	-\$ 0	0%	10%
Anytime Max Demand	\$/kVA pa	\$ 28.91	\$ 28.10	\$ 28.06	-\$ 0.04	0%	-3%
Peak Usage	\$/kWh	0.1802	0.1771	0.1807	0.0036	2%	0%
Shoulder Usage	\$/kWh	0.1254	0.1232	0.1258	0.0026	2%	0%
Off-Peak Usage	\$/kWh	0.0676	0.0665	0.0679	0.0014	2%	0%
Small Business Actual Demand - Tariff Closed							
<i>Type 4 and 5 meters</i>							
Customers/Supply Ch	\$ pa	\$ 2,015	\$ 3,015	\$ 3,015	\$ 0	0%	50%
Peak Actual Demand	\$/kVA/mth	\$ 11.97	\$ 11.97	\$ 11.97	-\$ 0.00	0%	0%
Shoulder Actual Demand	\$/kVA/mth	\$ 5.96	\$ 5.96	\$ 5.96	-\$ 0.00	0%	0%
Usage	\$/kWh	0.0889	0.0989	0.0989	0.0000	0%	11%
Small Business OPCL - Tariff Closed							
<i>Type 5 and 6 meters</i>							
Usage	\$/kWh	0.0675	0.0685	0.0673	-0.0012	-2%	0%
Business Unmetered Supply - Default Tariff							
<i>Type 7 meters</i>							
Usage	\$/kWh	0.0990	0.0978	0.0995	0.0017	2%	1%

Table 17: APP Variations to Approved TSS Prices – Large LV Business Tariffs

		2021–22	2022–23	2022–23	Var 2022–23	Var %	Var APP %
		APP NUoS	TSS NUoS	APP NUoS	APP vs TSS	APP vs TSS	22–23 vs 21–22
Large Bus Annual Demand - Default Tariff							
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>							
Customers/Supply Ch	\$ pa	\$ 2,480	\$ 2,385	\$ 2,460	\$ 75	3%	-1%
Peak Annual Max Demand	\$/kVA	\$ 94.86	\$ 93.00	\$ 97.86	\$ 4.86	5%	3%
Anytime Actual Demand	\$/kVA	\$ 37.52	\$ 36.00	\$ 37.23	\$ 1.23	3%	-1%
Peak Usage	\$/kWh	0.0673	0.0658	0.0685	0.0027	4%	2%
Off-Peak Usage	\$/kWh	0.0420	0.0411	0.0428	0.0017	4%	2%
Large Bus Monthly Demand - Opt-in Tariff							
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>							
Customers/Supply Ch	\$ pa	\$ 2,480	\$ 2,385	\$ 2,460	\$ 75	3%	-1%
Peak Actual Monthly Demand	\$/kVA/mth	\$ 28.46	\$ 27.90	\$ 29.35	\$ 1.45	5%	3%
Anytime Actual Demand	\$/kVA pa	\$ 37.52	\$ 36.00	\$ 37.23	\$ 1.23	3%	-1%
Peak Usage	\$/kVA pa	0.0673	0.0658	0.0685	0.0027	4%	2%
Off-Peak Usage	\$/kWh	0.0420	0.0411	0.0428	0.0017	4%	2%
Large LV Bus Actual Demand - Tariff Closed							
Customers/Supply Ch	\$ pa	\$ 2,000	\$ 3,000	\$ 3,000	\$ 0	0%	50%
Peak Actual Demand	\$/kVA/mth pa	\$ 11.97	\$ 11.97	\$ 11.97	-\$ 0.00	0%	0%
Shoulder Actual Demand	\$/kVA/mth pa	\$ 5.96	\$ 5.96	\$ 5.96	-\$ 0.00	0%	0%
Usage	\$/kWh	0.0870	0.0970	0.0970	0.0000	0%	11%
Large Bus Trans Type 6 Single - Tariff Closed							
<i>Type 6 Meters</i>							
Customers/Supply Ch	\$ pa	\$ 205	\$ 210	\$ 225	\$ 15	7%	10%
Usage	\$/kWh	0.1801	0.1724	0.1807	0.0083	5%	0%
Large Bus Trans Two-rate - Tariff Closed							
<i>Type 6 Meters</i>							
Customers/Supply Ch	\$ pa	\$ 205	\$ 210	\$ 225	\$ 15	7%	10%
Peak usage	\$/kWh	0.2031	0.1944	0.2037	0.0093	5%	0%
Off-Pk Usage	\$/kWh	0.1015	0.0980	0.1016	0.0036	4%	0%
Large Bus Generation Supplies - Special Tariff							
Customers/Supply Ch	\$ pa	\$ 2,480	\$ 2,385	\$ 2,460	\$ 75	3%	-1%
Peak Annual Max Demand	\$/kVA pa	\$ 94.86	\$ 93.00	\$ 97.86	\$ 4.86	5%	3%
Anytime Actual Demand	\$/kVA pa	\$ 37.52	\$ 36.00	\$ 37.23	\$ 1.23	3%	-1%
Peak Usage	\$/kWh	0.0000	0.0000	0.0000	0.0000		
Off-Peak Usage	\$/kWh	0.0000	0.0000	0.0000	0.0000		

Table 18 - APP variations to Approved TSS Prices – HV Business Tariffs

		2021–22	2022–23	2022–23	Var	Var %	Var APP %
		APP	TSS	APP NUoS	2022–23	APP vs	22–23 vs
		NUoS	NUoS		APP vs	APP vs	21–22
					TSS	TSS	
HV Business Annual Demand - Default Tariff							
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>							
Customers/Supply Ch	\$ pa	\$ 14,586	\$ 13,263	\$ 14,480	\$ 1,216	9%	-1%
Peak Annual Max Demand	\$/kVA	\$ 80.23	\$ 74.90	\$ 83.37	\$ 8.47	11%	4%
Anytime Actual Demand	\$/kVA	\$ 36.76	\$ 33.40	\$ 36.50	\$ 3.10	9%	-1%
Peak Usage	\$/kWh	0.0417	0.0391	0.0426	0.0035	9%	2%
Off-Peak Usage	\$/kWh	0.0261	0.0244	0.0267	0.0023	9%	2%
HV Business Monthly Demand - Opt-in Tariff							
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>							
Customers/Supply Ch	\$ pa	\$ 14,586	\$ 13,263	\$ 14,480	\$ 1,216	9%	-1%
Peak Actual Monthly Demand	\$/kVA/mth	\$ 24.06	\$ 22.47	\$ 25.01	\$ 2.54	11%	4%
Anytime Actual Demand	\$/kVA pa	\$ 36.76	\$ 33.40	\$ 36.50	\$ 3.10	9%	-1%
Peak Usage	\$/kVA pa	0.0417	0.0391	0.0426	0.0035	9%	2%
Off-Peak Usage	\$/kWh	0.0261	0.0244	0.0267	0.0023	9%	2%
HV Business Annual <500 kVA- Opt-in Tariff							
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>							
Customers/Supply Ch	\$ pa	\$ 2,480	\$ 2,385	\$ 2,460	\$ 75	3%	-1%
Peak Annual Max Demand	\$/kVA pa	\$ 94.86	\$ 114.25	\$ 97.86	-\$ 16.39	-14%	3%
Anytime Actual Demand	\$/kVA pa	\$ 37.52	\$ 36.00	\$ 37.23	\$ 1.23	3%	-1%
Peak Usage	\$/kWh	0.0651	0.0635	0.0663	0.0028	4%	2%
Off-Peak Usage	\$/kWh	0.0407	0.0397	0.0415	0.0018	5%	2%
HV Business Actual Demand - Tariff Closed							
Customers/Supply Ch	\$ pa	\$ 2,000	\$ 3,000	\$ 3,000	\$ 0	0%	50%
Peak Actual Demand	\$/kVA/mth pa	\$ 11.97	\$ 11.97	\$ 11.97	-\$ 0.00	0%	0%
Shoulder Actual Demand	\$/kVA/mth pa	\$ 5.96	\$ 5.96	\$ 5.96	-\$ 0.00	0%	0%
Usage	\$/kWh	0.0854	0.0954	0.0954	0.0000	0%	12%
HV Bus Generation Supplies - Special Tariff							
Customers/Supply Ch	\$ pa	\$ -	\$ -	\$ -	\$ -		
Peak Annual Max Demand	\$/kVA pa	\$ 80.23	\$ 74.90	\$ 83.37	\$ 8.47	11%	4%
Anytime Actual Demand	\$/kVA pa	\$ 36.76	\$ 33.40	\$ 36.50	\$ 3.10	9%	-1%
Peak Usage	\$/kWh	0.0000	0.0000	0.0000	0.0000		
Off-Peak Usage	\$/kWh	0.0000	0.0000	0.0000	0.0000		

Table 19: APP Variations to Approved TSS Prices – Major Business Tariffs

		2021–22	2022–23	2022–23	Var 2022–23	Var %	Var APP %
		APP	TSS	APP	APP vs TSS	APP vs	22–23 vs
		NUoS	NUoS	NUoS		TSS	21–22
Zone S-Stn Non-Loc							
<i>Tariff amended for individual Customers, eg TUoS and some DUoS fixed charges</i>							
Customers/Supply Ch	\$ pa	\$ -	\$ -	\$ -	\$ -		
Peak Agreed Demand	\$/kVA pa	\$ 57.27	\$ 54.70	\$ 60.55	\$ 5.85	11%	6%
Anytime Agreed Demand	\$/kVA pa	\$ 26.54	\$ 25.40	\$ 26.24	\$ 0.84	3%	-1%
Usage	\$/kWh	0.0140	0.0159	0.0147	-0.0012	-7%	5%
Sub-Trans Non-Loc							
<i>Tariff amended for individual Customers, eg TUoS and some DUoS fixed charges</i>							
Customers/Supply Ch	\$ pa	\$ -	\$ -	\$ -	\$ -		
Peak Agreed Demand	\$/kVA pa	\$ 42.41	\$ 40.50	\$ 45.84	\$ 5.34	13%	8%
Anytime Agreed Demand	\$/kVA pa	\$ 14.86	\$ 14.20	\$ 14.71	\$ 0.51	4%	-1%
Usage	\$/kWh	0.0113	0.0132	0.0120	-0.0012	-9%	6%

3. Standard Control Services Charges

This section sets out how SA Power Networks' tariffs for the 2022/23 regulatory year comply with the NER and the AER's revenue determination for SA Power Networks.

The SCS charges for 2022/23 have been calculated in accordance with the methodologies described within our 2020-25 TSS. For detailed information on our pricing methodologies refer to our 2020-25 Approved TSS Part B.

3.1 Distribution Charges

3.1.1 Prices for Standard Control Services

Control mechanism

The form of control mechanism (including the X factor) for SA Power Networks' SCS for the 2020-25 RCP is a Revenue Cap. The allowed revenue for SA Power Networks for any given regulatory year is the total annual revenue (**TAR**) calculated using the formula in the AER's 2020-25 Regulatory Determination, plus any adjustment required to move the DUoS under and overs account to zero.

Compliance with the Revenue Cap

The AER's Annual Pricing model has been used for the purposes of demonstrating compliance with the provisions of the 2020-25 Revenue Cap. This model is submitted as Attachment A and forms part of this Pricing Proposal.

Revenue Cap Formula

SA Power Networks' revenues must be consistent with the TAR formulae set out below⁹ plus any under/overs adjustment needed to move the balance of its DUoS Unders and Overs account to zero.¹⁰

1. $TAR_t \geq \sum_{i=1}^n \sum_{j=1}^m p_t^{ij} q_t^{ij}$ $l = 1, \dots, n$ and $j = 1, \dots, m$ and $t = 1, 2, \dots, 5$
2. $TAR_t = AAR_t + I_t + B_t + C_t$ $t = 1, 2, \dots, 5$
3. $AAR_t = AR_t \times (1 + S_t)$ $t = 1$
4. $AAR_t = AAR_{t-1} \times (1 + \Delta CPI_t) \times (1 - X_t) \times (1 + S_t)$ $t = 2$
5. $AAR_t = AAR_{t-1} \times (1 + \Delta CPI_t) \times (1 - X_t) \div (1 + S_{t-1}) \div (1 + S_{t-2})$ $t = 3$
6. $AAR_t = AAR_{t-1} \times (1 + \Delta CPI_t) \times (1 - X_t)^*$ $t = 4, 5$

* Not applicable in 2022/23

Where:

TAR_t is the total allowable revenue in year t.

⁹ AER, Attachment 13: Control mechanisms | Final decision – SA Power Networks 2020-25 November 2021, page 9.

¹⁰ AER, Attachment 13: Control mechanisms | Final decision – SA Power Networks 2020-25 November 2021, page 21.

p_t^{ij}	is the price of component ‘j’ of tariff ‘i’ in year t.
q_t^{ij}	is the forecast quantity of component ‘j’ of tariff ‘i’ in year t.
t	is the regulatory year.
AR_t	is the annual smoothed expected requirement in the Post Tax Revenue Model (PTRM) for year t.
AAR_t	is the adjusted annual smoothed revenue requirement for year t.
I_t	is the sum of the STPIS (from year t = 3 onwards), demand management incentive scheme and any other related incentive schemes ¹¹ as they relate to year t-2, applied in year t.
B_t	is the sum of annual adjustments factors for year t and includes the true-up for any under or over recovery of actual revenue collected through DUoS charges. ¹²
C_t	is the approved cost pass through amounts (positive or negative) with respect to regulatory year t, as determined by the AER. It will also include any end-of-period adjustment in regulatory year t.
ΔCPI_t	is the annual percentage change in the Australian Bureau of Statistics (ABS) Consumer Price Index All Groups, Weighted Average of Eight Capital Cities ¹³ from December in year t–2 to December in year t–1. For example, for 2022/23, year t–2 is December quarter 2020 and t–1 is the December quarter 2021.
X_t	is the X factor for each year of the 2020-25 RCP as determined in the PTRM, and annually revised for the return on debt update in accordance with the formula specified in Attachment 3 – Rate of Return – calculated for the relevant year.
S_t	is the s-factor for regulatory year t relating to payments for the application of the STPIS version 1.2 in the 2015–20 regulatory control period ¹⁴ . This s-factor will only apply in years t = 1 and 2, with new STPIS version 2.0 providing for a change in the application of STPIS payments from year t = 3 onwards. In year t=3, the adjusted smoothed revenue will be calculated including the backing out of previous year s-factors. This will revert the revenue path to a CPI-X format and ensure that rewards or penalties related to STPIS in previous years are not carried forward in allowed revenue.

Table 20 sets out our Revenue Cap calculation for the 2022/23 regulatory year (regulatory year t = 3).

¹¹ This does not reflect those incentive schemes that are calculated and applied through the AER regulatory determination, such as the capital expenditure sharing scheme (CESS) or efficiency benefit sharing scheme (EBSS).

¹² AER, Attachment 13: Control mechanisms | Final decision – SA Power Networks 2020-25 November 2021, page 10.

¹³ 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.

¹⁴ The meaning for year “t” under this formula is different to that in Appendix C of STPIS. Year “t+1” in Appendix C of STPIS version 1.2 is equivalent to year “t” in this formula.

Table 20: Revenue Cap Calculation Year t = 3

Revenue Cap Calculation	
Annual Revenue AAR _{t-1} \$000	\$811,859
CPI	3.50%
X Factor _t	1.65%
S Factor _{t-1}	1.38%
S Factor _{t-2}	4.22%
AAR_t = AAR_{t-1} x (1+ΔCPI_t) x (1-X_t) ÷ (1+S_{t-1}) ÷ (1+S_{t-2})	\$782,116
I Factor _t	\$20,613
B Factor _t	-
C Factor _t	-
TAR_t = AAR_t + I_t + B_t + C_t	\$802,728

*Does not add due to rounding.

Tariff Class Side Constraints

This is the second year that the tariff side constraints apply. Average distribution prices have been reduced by -0.6% to -0.7% in each tariff class. This complies with the side constraint.

Weighted Average Revenue

Table 21: Weighted Average Revenue – DUoS

DUoS	2021–22	2022–23	Change in Price %
	\$'000s	\$'000s	
Residential	441,361	438,332	-0.69%
Small Business	136,423	135,535	-0.65%
Large LV Business	178,635	177,514	-0.63%
HV Business	31,767	31,549	-0.69%
Major Business	11,810	11,734	-0.65%
TOTAL	799,997	794,663	-0.67%

*2021/22 Weighted average DUoS revenue is 2022/23 forecast quantities at 2021/22 prices.

**2022/23 Weighted average DUoS revenue is 2022/23 forecast quantities at 2022/23 prices.

The following tables do not involve side constraint compliance. They are included to show the average change in price for each tariff class for the pass-through items and NUoS. Note that transmission prices have increased in line with higher ElectraNet charges.

Table 22: Weighted Average Revenue – TUoS

TUoS	2021–22 \$'000s	2022–23 \$'000s	Change in Price %
Residential	125,427	135,525	7.45%
Small Business	45,622	49,254	7.37%
Large LV Business	70,708	76,449	7.51%
HV Business	15,468	16,653	7.12%
Major Business	18,792	20,139	6.69%
TOTAL	276,016	298,020	7.38%

*2021/22 Weighted average TUoS revenue is 2022/23 forecast quantities at 2021/22 prices.

**2022/23 Weighted average TUoS revenue is 2022/23 forecast quantities at 2022/23 prices.

Table 23: Weighted Average Revenue – JSO (PV FiT)

JSO (PV FiT)	2021–22 \$'000s	2022–23 \$'000s	Change in Price %
Residential	51,105	51,105	0.00%
Small Business	10,925	10,925	0.00%
Large LV Business	14,354	14,354	0.00%
HV Business	2,495	2,495	0.00%
Major Business	1,093	1,093	0.00%
TOTAL	79,972	79,972	0.00%

*2021/22 Weighted average JSO PV FiT revenue is 2022/23 forecast quantities at 2021/22 prices.

**2022/23 Weighted average JSO PV FiT revenue is 2022/23 forecast quantities at 2022/23 prices.

Table 24: Weighted Average Revenue – NUoS

NUoS	2021–22 \$'000s	2022–23 \$'000s	Change in Price %
Residential	617,894	624,962	1.13%
Small Business	192,970	195,714	1.40%
Large LV Business	263,697	268,317	1.72%
HV Business	49,730	50,697	1.91%
Major Business	31,695	32,966	3.85%
TOTAL	1,155,985	1,172,656	1.42%

*2021/22 Weighted average NUoS revenue is 2022/23 forecast quantities at 2021/22 prices.

**2022/23 Weighted average NUoS revenue is 2022/23 forecast quantities at 2022/23 prices.

3.1.2 Compliance with Pricing Principles

When setting prices for standard control services, the NER¹⁵ requires SA Power Networks to comply with the pricing principles where, for each tariff class, the revenue we expect to recover should lie on or between:

- an upper bound representing the stand-alone cost of serving the customers who belong to that class; and
- a lower bound representing the avoidable cost of not serving those customers.

¹⁵ NER 6.18.5(e)-(j)

Where a tariff consists of two or more charging parameters, each charging parameter for a tariff class must consider the LRMC for the service or, in the case of a charging parameter, for the element of the service to which the charging parameter relates.

SA Power Networks must also ensure each tariff class has regard to the transaction costs associated with the tariff or each charging parameter and whether customers of the relevant tariff class are able or likely to respond to price signals.

Stand-alone and Avoidable Costs

The stand-alone and avoidable cost methodologies applied are consistent with those used in the previous RCP, however the calculations have been updated as part of the LRMC recalculation for our 2020-25 TSS. The stand-alone and avoidable cost methodologies are used to calculate the revenues for each standard control services tariff class. These costs are compared with the weighted average revenue derived from SA Power Networks' proposed tariffs. For detailed information on our stand-alone and avoidable cost methodologies, refer to our 2020-25 TSS Part A.

The revenue expected to be recovered from each of SA Power Networks' tariff classes in 2022/23 is compared with the stand-alone and avoidable costs in Table 25.

Table 25: Stand-alone and Avoidable Distribution Network Costs (\$Million)

Tariff Class	Stand-alone Cost	Tariff Revenue	Avoidable Cost
Residential	682.8	438.3	255.5
Small Business	315.1	135.5	63.4
Large LV Business	265.5	177.5	46.1
HV Business	93.1	31.5	5.6
Major Business	78.9	11.7	5.6
Total		794.7	

SA Power Networks' tariff classes lie within the subsidy free range, in that the expected DUoS revenue collected from each tariff class lies between the avoidable and stand-alone costs of supply and therefore complies with the NER.¹⁶

Long Run Marginal Costs

The consideration of LRMC applies where price signaling charging parameters (peak period energy and demand related components) form part of a tariff. SA Power Networks aims to ensure that where price signals are varied, they are moved in such a direction as to improve alignment with the LRMC. Charging components that materially over-recover or under-recover the LRMC would not pass on an efficient pricing signal to customers that represents their cost of utilising the network.

Where such price signaling charging parameters of a tariff do not recover sufficient revenue to cover the capital, operating and maintenance costs of the existing assets, the shortfall is recovered through a charging component that minimises distortion of the customers' consumption decisions, such as a fixed daily charge or an energy usage charge.

SA Power Networks applied the average incremental cost (AIC) approach to determine the network LRMC for our tariff classes. The methodology has been set out in detail in our 2020-25 TSS, Part A. The TSS sets out the compliance with these pricing principles, with the LRMC pricing signals set at appropriate levels. The LRMC of our distribution network (\$/kVA pa) as shown in our 2020-25 TSS is included in Table 26 below.

¹⁶ NER 6.18.5(e)

Table 26: LRMC of our Distribution Network (\$/kVA pa)

Tariff Class	Step	Total
Sub-Transmission	\$15.29	\$15.29
Zone Substation	\$23.73	\$39.02
HV Feeder	\$13.87	\$52.89
LV Transformer	\$12.23	\$65.12

The prices of peak demand in our annual demand tariffs are closely aligned to the LRMC price of the next voltage. For example:

- Large LV Business Annual Demand has a peak demand price of \$52.05/kVA pa which closely aligns with the \$52.89 for HV in Table 26. Note that the costs of the LV transformer are recovered in the anytime demand charge of \$37.23/kVA pa which includes a proportion of both LRMC and residual costs.
- HV Business Annual Demand has a peak demand price of \$37.52/kVA pa which closely aligns with the \$39.02 for Zone Substation in Table 26 above. Note that the costs of the HV feeder are recovered in the anytime demand charge of \$36.50/kVA pa which includes a proportion of both LRMC and residual costs.

3.1.3 Distribution Cost Recovery

Distribution Use of System (DUoS) Unders and Overs Account Balance

In accordance with the AER's 2020-25 Revenue Determination, Table 27 provides the estimate 30 June 2022 balance of SA Power Networks' DUoS Unders and Overs account.

SA Power Networks is expected to achieve a closing balance as close to zero as practicable on its DUoS Unders and Overs account in each forecast year in its APP.¹⁷

Table 27: Distribution Unders and Overs Account Balance (\$'000)

Unders and Overs Account	2020–21 Actual	2021–22 Estimate	2022–23 Forecast
(A) Revenue from DUoS charges	825,100	803,049	795,062
(B) Less TAR for regulatory year =	808,658	811,859	802,728
+ Adjusted annual smoothed revenues (AAR _t)	808,658	811,859	782,116
+ Incentive scheme amounts (I _t)	- ¹⁸	- ¹⁹	20,613
+ Annual Adjustments (B _t)	-	-	-
+ Cost pass-through amounts (C _t)	-	-	-
(C) Revenue deliberately under-recovered in year (c)	-	-	-
(A Minus B plus C)			
(Under)/Over recovery of revenue for regulatory year	16,442	(8,809)	(7,666)
DUoS Unders and Overs account			
Nominal WACC (per cent)	4.30%	3.12%	5.74%
Opening balance	(966)	15,784	7,331
Interest on opening balance	(42)	493	421
(Under)/Over recovery for regulatory year	16,442	(8,809)	(7,666)
Interest on (Under)/Over recovery	350	(136)	(217)
Closing balance	15,784	7,331	(131)

¹⁷ AER, Attachment 13: Control mechanisms | Final decision – SA Power Networks 2020-25 November 2021, page 21.

¹⁸ The incentive scheme item STPIS of \$32.748M is included within the AAR_t of \$808.658M

¹⁹ \$768.396M is the Annual Smoothed Revenue before incentive scheme amounts. The incentive scheme item STPIS of \$43.463M is additional but included within the AAR_t of \$811.859M

3.2 Designated Pricing Proposal Charges: Transmission Charges

SA Power Networks' Pricing Proposal is required under the NER²⁰ to set out how the designated pricing proposal charges (DPPC) it incurs are passed on to customers. DPPC is also referred to in this document as Transmission Use of Service (TUoS).

3.2.1 Transmission Cost Recovery

The key principles of SA Power Networks' transmission cost recovery tariff methodology are:

- the total TUoS allocated to network tariffs aligns with the total estimated transmission charge to be paid by SA Power Networks, adjusted for any Unders and Overs account balance;
- to the extent possible, given the constraints of metering and tariff structures, transmission charges are allocated to network tariffs in a manner that reflects the cost drivers present in transmission pricing (ElectraNet price signals are in line with their 2018-23 Transmission determination);
- customers with a demand of 10 MW or consumption in excess of 40 GWh pa have individually calculated tariffs with transmission charges allocated in a manner that preserves the location and time signals of transmission pricing in accordance with the NER principles.²¹
- network tariffs for smaller customer classes have transmission charges allocated on an energy basis, as location signals cannot be preserved. Small customers are assumed to have a load factor better suited to using ElectraNet's non-locational energy prices than the capacity-based price. Large Business cost-reflective tariffs have costs allocated on a capacity basis but are then priced partly as demand and partly as energy. This ensures a reasonable outcome across the large business tariff classes that do not receive an individually calculated transmission price. It also ensures a reasonable balance between large and small customers.

3.2.2 Avoided TUoS Payments

With respect to avoided TUoS for embedded generators, SA Power Networks calculates the avoided TUoS for all embedded generators that export to its distribution network at the same rates for the locational component which would be applied to a load of similar size at the same connection point. These calculations are prepared on a with/without basis.

The payment of avoided TUoS charges to embedded generators is in accordance with the NER.²² These avoided TUoS payments to embedded generators would be recouped through the recovery mechanism for the TUoS charges. SA Power Networks has not made any payments to date.

3.2.3 Charging Parameters for Transmission Recovery Tariffs

SA Power Networks' transmission recovery tariffs are included in the bundled NUoS rates of customer tariffs. The charging parameters associated with transmission cost recovery tariffs are shown in Section 2 in Table 6 and Table 7. For customers with a demand greater than 10 MW or consumption in excess of 40 MWh pa the transmission cost recovery tariff is location specific; for all other customers including small customers it is averaged. Transmission cost recovery amounts are billed at the same frequency as the relevant tariff for SCS.

²⁰ NER 6.18.2(b)

²¹ NER Chapter 6A Part J

²² NER 5.5(h), 5.5(i) and 5.5(j)

TUoS Unders and Overs Account Balance Table 28 provides the forecast 30 June 2023 balance of SA Power Networks' TUoS Unders and Overs account.

Table 28: Transmission Unders and Overs Account Balance (\$'000)

Unders and Overs Account	2020–21 Actual	2021–22 Estimate	2022–23 Forecast
(A) Revenue from DPPC (TUoS cost recovery)	264,236	275,064	298,261
(B) Less DPPC related payments for regulatory year =	263,466	275,038	300,863
+ DPPC to be paid to TNSP	263,466	275,038	300,863
+ Avoided TUoS/DPPC payments	-	-	-
+ Inter-distributor payments	-	-	-
(A minus B)			
(Under)/Over recovery of revenue for regulatory year	771	27	(2,602)
TUoS Unders and Overs account			
Nominal WACC (per cent)	4.30%	3.12%	5.74%
Opening balance	1,568	2,423	2,526
Interest on opening balance	67	76	145
(Under)/Over recovery for regulatory year	771	27	(2,602)
Interest on (Under)/Over recovery	16	0	(74)
Closing balance	2,423	2,526	(5)

3.2.4 Transmission Recovery Tariffs for 2022/23

SA Power Networks' 2022/23 transmission charges are forecast to increase from an estimated \$275.038M in 2021/22 to \$300.863M in 2022/23.

SA Power Networks has prepared prices for 2022/23 that recover ElectraNet's charges and the closing balance of past over-recoveries (\$2.526M balance estimated for June 2022). Prices for locational customers are based on the ElectraNet Price List.

All other customers have had prices applied on a State-wide non-locational basis, using the pricing signals provided by ElectraNet, the billing parameters available for that customer segment and the customer demand assumptions for that customer segment.

3.3 Jurisdictional Scheme Obligations (JSO) for PV-FiT

The PV feed-in tariff (**PV-FiT**) scheme is a SA Government initiative which commenced on 1 July 2008 and is to apply for 20 years. Under the SA Government legislation, SA Power Networks is obliged to make PV-FiT payments to qualifying customers that have solar PV generators, for energy they export to the grid.

The purpose of the JSO is to allow SA Power Networks to recover from all its customers the cost of the SA Government legislated feed-in tariff payments that SA Power Networks is required to make to those customers that have qualifying solar PV generators.

3.3.1 Jurisdictional Scheme Obligation (JSO) Unders and Overs Account Balance

Table 29 provides the forecast 2022/23 balance of SA Power Networks' JSO Unders and Overs account.

Table 29: JSO Unders and Overs Account Balance (\$'000)

Unders and Overs Account	2020–21	2021–22	2022–23
	Actual	Estimate	Forecast
(A) Revenue from jurisdictional schemes	81,397	79,286	80,010
(B) Less jurisdictional scheme payments for regulatory year =	80,018	79,385	79,385
+ Jurisdictional Scheme Payments - 2028	17,200	17,200	17,200
+ Jurisdictional Scheme Payments - 2028S	62,818	62,185	62,185
(A minus B)			
(Under)/Over recovery of revenue for regulatory year	1,379	(98)	626
JSO Unders and Overs account			
Nominal WACC (per cent)	4.30%	3.12%	5.74%
Opening balance	(1,828)	(497)	(613)
Interest on opening balance	(79)	(16)	(35)
(Under)/Over recovery for regulatory year	1,379	(98)	626
Interest on (Under)/Over recovery	29	(2)	18
Closing balance	(497)	(613)	(5)

3.3.2 JSO Recovery Tariffs for 2022/23

The JSO will be paid to qualifying generation customers via two types of payments:

- Payments under the original scheme (the '2028' Scheme): This scheme closed to new applicants in August 2010. Payments of \$17.200M are estimated for 2021/22 and \$17.200M are forecast for 2022/23.
- Payments under the subsequent scheme (the '2028 Stepped' Scheme): This scheme opened to new applicants when the 2028 scheme closed and required applications to be approved by September 2011. The number of generators approved under this scheme is much higher than under the 2028 scheme, and the size of the solar PV generation in each installation is also much higher. As a result, payments under this scheme are significantly higher than the original 2028 scheme, with estimated payments in 2021/22 of \$62.185M and forecast payments for 2022/23 at \$62.185M.

Both 2028 schemes have payments set at 44 cents/kWh for qualifying generation until June 2028.

SA Power Networks' JSO PV-FIT recovery tariffs are estimated to recover a total of \$79.286M for 2021/22 and the forecast recovery payments for 2022/23 is \$80.010M.

4. Alternative Control Service Charges

Alternative Control Services (ACS) are direct control services that are initiated by and/or are directly attributable to specific customers (i.e. where the cost of the service can be assigned to an individual customer), that are subject to direct regulatory oversight. In its 2020-25 revenue determination, the AER classified Type 5 and 6 metering services (legacy metering services), various other metering related services, non-standard connection services, network ancillary services and public lighting services as ACS.

Our 2022/23 prices have been developed in accordance with the AER approved control mechanisms²³, as detailed in section 4.2 below.

Appendix C sets out our proposed prices for ACS comprising of fee-based and quoted services related to:

- **Ancillary Network Services**
- **Metering Services**
- **Public Lighting Services**

4.1 New Services Proposed

Consistent with the AER's 2020-25 Distribution Determination, SA Power Networks may propose new services during the 2020-25 regulatory period, where the service falls within one of the established service groupings²⁴. Any proposed new services are to be disclosed within SA Power Networks' Annual Pricing Proposal²⁵.

SA Power Networks is proposing to introduce one new ancillary network service for 2022/23, as detailed below.

Ancillary Network Services - Repeat call out - customer caused impact on the network (ACS382)

This quoted service fee will apply where SA Power Networks is requested by a customer to attend an installation for a customer outage, where there may be a safety and or reliability impact on the network or related component, that has been caused by the actions (or inaction) of the customer. SA Power Networks had an equivalent negotiated distribution service fee that applied for repeat call outs for repairs to SA Power Networks' equipment caused by the customer prior to 1 July 2020. This service is specifically captured within SA Power Networks' 2020-25 classification of services, under the network safety services' service grouping.

This service is intended to capture situations where, typically as a result of a customer reported fault, we identify that it is a particular customer's asset that has caused a fault on our network where rectification is required. For example, where a particular customer has installed new equipment behind that customer's connection point and not requested an upgrade to our network necessary to account for that equipment and has therefore continually overloaded network service fuses which we have had to investigate and rectify.

An ACS charge is not applicable where it is determined that the customer outage was caused by a fault on the network or where it is the first time SA Power Networks has been called out to the installation.

SA Power Networks proposes to charge this fee in accordance with the price cap formula applicable to SA Power Networks' quoted services, as detailed in section 0 below.

²³ AER, Final Decision: SA Power Networks Distribution Determination 2020 – 2025 – Attachment 13 Control mechanisms, June 2020, p 16-18.

²⁴ AER, Final framework and approach SA Power Networks Regulatory control period commencing 1 July 2020, July 2018, p 56.

²⁵ AER, Final Decision: SA Power Networks Distribution Determination 2020 – 2025 – Attachment 13 Control mechanisms, June 2020, p 15.

4.2 ACS Control Mechanism

In accordance with the AER’s 2020-25 Final Determination, price caps will apply for ACS.

4.2.1 Fee Based Services:

The price cap formula to be applied to legacy metering, public lighting and ancillary fee-based services is as follows:

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

$$p_t^{-i} \geq p_{t-1}^{-i} \times (1 + CPI_t) \times (1 - X_t^i) + A_t^i$$

Where:

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. The initial value is to be decided in the 2020-25 distribution determination.

p_{t-1}^{-i} the cap on price of service i in year t-1.

t is the regulatory year.

ΔCPI_t is the annual percentage change in the ABS consumer price index (CPI) All Groups, Weighted Average of Eight Capital Cities²⁶ 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.

X_t^i is the X factor for service i in year t. The X factors are to be decided in the 2020-25 distribution determination and will be based on the approach SA Power Networks undertakes to develop its initial prices.

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.

²⁶ 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.

4.2.2 Quoted Services:

The price cap formula to apply to quoted services is as follows:

$$Price = Labour + Contractor Services + Materials + Margin$$

Where:

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 Cities²⁷ 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.

X_t^i is the X factor for service i in year t . The X factor is to be decided in the 2020-25 distribution determination and will be based on the approach SA Power Networks undertakes to develop its initial prices.

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 six percent of the total of *Labour*, *Contractor Services* and *Materials*.

²⁷ 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.

Appendix A: Compliance Checklist

The development of this APP is governed by Chapter 6 of the Rules. The compliance statement shown in Table 30 has been prepared with reference to s 6.18.2 and 6.18.5 of the Rules.²⁸

Table 30: Annual Pricing Proposal Compliance Checklist

Rule Provision	Rule Requirement	Relevant Section
PART I: Distribution Pricing Rules		
6.18.2	Pricing Proposals	
6.18.2(a)	A <i>Distribution Network Service Provider</i> must:	
6.18.2(a)(1)	submit to the <i>AER</i> , as soon as practicable, and in any case within 15 <i>business days</i> , after <i>publication</i> of the distribution determination, a <i>pricing proposal</i> (the initial pricing proposal) for the first <i>regulatory year</i> of the <i>regulatory control period</i> ; and	N/A
6.18.2(a)(2)	Submit to the <i>AER</i> , at least 3 months before the commencement of the second and each subsequent <i>regulatory year</i> of the <i>regulatory control period</i> , a further <i>pricing proposal</i> (an annual pricing proposal) for the relevant <i>regulatory year</i> .	This Document
6.18.2(b)	A <i>pricing proposal</i> must:	
6.18.2(b)(1)	[Deleted]	N/A
6.18.2(b)(2)	set out the proposed tariffs for each <i>tariff class</i> that is specified in the <i>Distribution Network Service Provider's tariff structure statement</i> for the relevant <i>regulatory control period</i> ;	Appendix B Attachment A
6.18.2(b)(3)	set out, for each proposed tariff, the <i>charging parameters</i> and the elements of service to which each <i>charging parameter</i> relates;	Section 2.3
6.18.2(b)(4)	set out, for each <i>tariff class</i> related to <i>standard control services</i> , the expected weighted average revenue for the relevant <i>regulatory year</i> and also for the current <i>regulatory year</i> ;	Section 3.1
6.18.2(b)(5)	set out the nature of any variation or adjustment to the tariff that could occur during the course of the <i>regulatory year</i> and the basis on which it could occur;	Section 2.3
6.18.2(b)(6)	set out how <i>designated pricing proposal charges</i> are to be passed on to customers and any adjustments to tariffs resulting from over or under recovery of those charges in the previous <i>regulatory year</i> ;	Section 3.2 Attachment A
6.18.2(b)(6A)	set out how <i>jurisdictional scheme amounts</i> for each <i>approved jurisdictional scheme</i> are to be passed on to customers and any adjustments to tariffs resulting from over or under recovery of those amounts;	Section 3.3 Attachment A
6.18.2(b)(6B)	describe how each approved <i>jurisdictional scheme</i> that has been amended since <i>the last jurisdictional scheme approval date</i> meets the <i>jurisdictional scheme eligibility criteria</i> ;	Section 3.3
6.18.2(b)(7)	demonstrate compliance with the <i>Rules</i> and any applicable distribution determination, including the <i>Distribution Network Service Provider's tariff structure statement</i> for the relevant <i>regulatory control period</i> ;	This Document Attachment A
6.18.2(b)(7A)	demonstrate how each proposed tariff is consistent with the corresponding indicative pricing levels for the relevant <i>regulatory year</i> as set out in the relevant <i>indicative pricing schedule</i> , or explain any material differences between them; and	Section 2.4
6.18.2(b)(8)	describe the nature and extent of change from the previous <i>regulatory year</i> and demonstrate that the changes comply with the <i>Rules</i> and any applicable distribution determination.	Section 2.4
6.18.2(c)	The <i>AER</i> must on receipt of a <i>pricing proposal</i> from a <i>Distribution Network Service Provider</i> publish the proposal.	Noted

²⁸ Version 138, 8 May 2020.

Rule Provision	Rule Requirement	Relevant Section
6.18.2(d)	At the same time as a <i>Distribution Network Service Provider</i> submits a <i>pricing proposal</i> under paragraph (a), the <i>Distribution Network Service Provider</i> must submit to the AER a revised <i>indicative pricing schedule</i> which sets out, for each tariff and for each of the remaining <i>regulatory years</i> of the <i>regulatory control period</i> , the indicative price levels determined in accordance with the <i>Distribution Network Service Provider's tariff structure statement</i> for that <i>regulatory control period</i> and updated so as to take into account that <i>pricing proposal</i> .	Appendix B Attachment A
6.18.2(e)	Where the <i>Distribution Network Service Provider</i> submits an annual <i>pricing proposal</i> , the revised <i>indicative pricing schedule</i> referred to in paragraph (d) must also set out, for each relevant tariff under clause 6.18.1C, the indicative price levels for that relevant tariff for each of the remaining <i>regulatory years</i> of the <i>regulatory control period</i> , updated so as to take into account that <i>pricing proposal</i> .	Appendix B Attachment A
6.18.5	Pricing Principles	
Network pricing objective		
6.18.5(a)	The <i>network pricing objective</i> is that the tariffs that a <i>Distribution Network Service Provider</i> charges in respect of its provision of <i>direct control services</i> to a <i>retail customer</i> should reflect the <i>Distribution Network Service Provider's</i> efficient costs of providing those services to the <i>retail customer</i> .	Noted
Application of the pricing principles		
6.18.5(b)	Subject to paragraph (c), a <i>Distribution Network Service Provider's</i> tariffs must comply with the pricing principles set out in paragraphs (e) to (j).	Noted
6.18.5(c)	A <i>Distribution Network Service Provider's</i> tariffs may vary from tariffs which would result from complying with the pricing principles set out in paragraphs (e) to (g) only:	Noted
6.18.5(c)(1)	to the extent permitted under paragraph (h); and	Noted
6.18.5(c)(2)	to the extent necessary to give effect to the pricing principles set out in paragraphs (i) to (j).	Noted
6.18.5(d)	A <i>Distribution Network Service Provider</i> must comply with paragraph (b) in a manner that will contribute to the achievement of the <i>network pricing objective</i> .	Noted
Pricing principles		
6.18.5(e)	For each <i>tariff class</i> , the revenue expected to be recovered must lie on or between:	Section 3.1
6.18.5(e)(1)	an upper bound representing the stand-alone cost of serving the <i>retail customers</i> who belong to that class; and	-
6.18.5(e)(2)	a lower bound representing the avoidable cost of not serving those <i>retail customers</i> .	-
6.18.5(f)	Each tariff must be based on the <i>long run marginal cost</i> of providing the service to which it relates to the <i>retail customers</i> assigned to that tariff with the method of calculating such cost and the manner in which that method is applied to be determined having regard to:	2020-25 TSS Section 3.1
6.18.5(f)(1)	the costs and benefits associated with calculating, implementing and applying that method as proposed;	-
6.18.5(f)(2)	the additional costs likely to be associated with meeting demand from <i>retail customers</i> that are assigned to that tariff at times of greatest utilisation of the relevant part of the <i>distribution network</i> ; and	-
6.18.5(f)(3)	the location of <i>retail customers</i> that are assigned to that tariff and the extent to which costs vary between different locations in the <i>distribution network</i> .	-
6.18.5(g)	The revenue expected to be recovered from each tariff must:	
6.18.5(g)(1)	reflect the <i>Distribution Network Service Provider's</i> total efficient costs of serving the <i>retail customers</i> that are assigned to that tariff;	Attachment A

Rule Provision	Rule Requirement	Relevant Section
6.18.5(g)(2)	when summed with the revenue expected to be received from all other tariffs, permit the <i>Distribution Network Service Provider</i> to recover the expected revenue for the relevant services in accordance with the applicable distribution determination for the <i>Distribution Network Service Provider</i> ; and	Attachment A
6.18.5(g)(3)	comply with sub-paragraphs (1) and (2) in a way that minimises distortions to the price signals for efficient usage that would result from tariffs that comply with the pricing principle set out in paragraph (f).	Attachment A
6.18.5(h)	A <i>Distribution Network Service Provider</i> must consider the impact on <i>retail customers</i> of changes in tariffs from the previous <i>regulatory year</i> and may vary tariffs from those that comply with paragraphs (e) to (g) to the extent the <i>Distribution Network Service Provider</i> considers reasonably necessary having regard to:	2020-25 TSS Section 2.3
6.18.5(h)(1)	the desirability for tariffs to comply with the pricing principles referred to in paragraphs (f) and (g), albeit after a reasonable period of transition (which may extend over more than one <i>regulatory control period</i>);	-
6.18.5(h)(2)	the extent to which <i>retail customers</i> can choose the tariff to which they are assigned; and	-
6.18.5(h)(3)	the extent to which <i>retail customers</i> are able to mitigate the impact of changes in tariffs through their usage decisions.	-
6.18.5(i)	The structure of each tariff must be reasonably capable of being understood by <i>retail customers</i> that are assigned to that tariff, having regard to:	2020-25 TSS Section 2.3
6.18.5(i)(1)	the type and nature of those <i>retail customers</i> ; and	-
6.18.5(i)(2)	the information provided to, and the consultation undertaken with, those <i>retail customers</i> .	-
6.18.5(j)	A tariff must comply with the <i>Rules</i> and all <i>applicable regulatory instruments</i> .	2020-25 TSS

Appendix B: Standard Control Services Tariff Schedules

This Appendix includes the standard control services tariff schedules for 2022/23.

Table 31: NUoS Tariff Schedule 2022/23

SA Power Networks' Tariffs 2022–23 Price Schedule - Network Use of Service (NUoS)			SUPPLY Supply Rate \$/day	REBATE Diversify \$/day	ENERGY BASED USAGE Single and ToU consumption \$/kWh				ENERGY BASED USAGE CL Single and TOU consumption \$/kWh				ANNUAL KVA DEMAND Actual/Agreed Annual \$/kVA/day			MONTHLY KVA DEMAND Actual Monthly Demand \$/kVA/day			MONTHLY kW DEMAND Actual Monthly \$/kW/day		
					Code	Code	Name (Residential) Name (Business)	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh
SA	CBD only				Non-TOU	Peak	Off-Peak	Solar Sponge	Non-TOU	Peak	Off-Peak	Solar Sponge	Peak Year	Anytime Year	Anytime Flex	Peak 5	BD Summer 5	BD Shoulder 12	Mth Peak 5	Anytime Year	
Residential (Domestic tariffs)																					
Residential Type 5, 6 Meters																					
RSR	RSR	Residential Single Rate (Type 6 meter)	\$ 0.5206	-\$ 0.3300	\$ 0.1344				\$ 0.0673												
RTOU	RTOU	Residential Time of Use	\$ 0.5206	-\$ 0.3300		\$ 0.1680	\$ 0.0673	\$ 0.0336		\$ 0.1680	\$ 0.0673	\$ 0.0336									
RPRO	RPRO	Residential Prosumer	\$ 0.5206	-\$ 0.3300		\$ 0.1008	\$ 0.0404	\$ 0.0202		\$ 0.1680	\$ 0.0673	\$ 0.0336							\$ 0.7476		
RELE	RELE	Residential Electrify	\$ 0.5206	-\$ 0.3300		\$ 0.2862	\$ 0.0900	\$ 0.0202		\$ 0.1680	\$ 0.0673	\$ 0.0336									
Small Business <160 MWh																					
Small Business Unmetered Tariffs																					
LVUU	LVUU	Overnight Unmetered	\$ -		\$ 0.0995																
LVUU24	LVUU24	24 hr Unmetered	\$ -		\$ 0.0995																
Small Business Type 6 Meters																					
BSR	BSR	Business Single Rate	\$ 0.6164		\$ 0.1506				\$ 0.0673												
B2R	B2R	Business Two Rate	\$ 0.6164		\$ 0.1698		\$ 0.0847		\$ 0.0673												
M/QOPCL	M/QOPCL	Business Controlled Load only	\$ -						\$ 0.0673												
Small Business Interval Meters (type 4, 5)																					
SBTOU	SBTOU	Small Business Time of Use	\$ 0.6164		\$ 0.2259	\$ 0.1573	\$ 0.0849														
SBTOUD	SBTOUD	Small Business Time of Use with Demand	\$ 0.6164		\$ 0.1807	\$ 0.1258	\$ 0.0679						\$ 0.0769								
SBD	SBD	Small Business Actual Monthly Demand (transition)	\$ 8.2603		\$ 0.0989											\$ 0.3962	\$ 0.1960				
Large LV Business >160 MWh pa																					
Large LV Business Type 6 Meter Tariffs																					
BSRT	BSRT	Large LV Business Single Rate	\$ 0.6164		\$ 0.1807				\$ 0.0673												
B2RT	B2RT	Large LV Business Two Rate	\$ 0.6164		\$ 0.2037		\$ 0.1016		\$ 0.0673												
Large LV Business - Interval Meter Tariffs																					
LBAD	LBADCBD	Large LV Business Annual Demand	\$ 6.7402		\$ 0.0685		\$ 0.0428						\$ 0.2681	\$ 0.1020							
LBMD	LBMDCBD	Large LV Business Monthly Peak Demand	\$ 6.7402		\$ 0.0685		\$ 0.0428							\$ 0.1020		\$ 0.9720					
BD	BD	Large LV Business Actual Monthly Demand (transition)	\$ 8.2192		\$ 0.0970												\$ 0.3962	\$ 0.1960			
LBG	LBGCBD	Large LV Business Generation supply	\$ 6.7402										\$ 0.2681	\$ 0.1020							
LBADF	LBADFCBD	Large LV Business Agreed Demand Flexible	\$ 6.7402		\$ 0.0685		\$ 0.0428						\$ 0.2681	\$ 0.1020	\$ 0.0510						
LBGF	LBGFCBD	Large LV Business Generation Flexible	\$ 6.7402										\$ 0.2681	\$ 0.1020	\$ 0.0510						
Large HV Business																					
HV Business - Interval Meter Tariffs																					
HVAD	HVADCBD	HV Business Annual Demand	\$ 39.6710		\$ 0.0426		\$ 0.0267						\$ 0.2284	\$ 0.1000							
HVMD	HVMDCBD	HV Business Monthly Peak Demand	\$ 39.6710		\$ 0.0426		\$ 0.0267							\$ 0.1000		\$ 0.8281					
HBD	HBD	HV Business Actual Monthly Demand (transition)	\$ 8.2192		\$ 0.0954												\$ 0.3962	\$ 0.1960			
HVAD500	HVAD500CBD	HV Business Annual Demand <500kVA	\$ 6.7402		\$ 0.0663		\$ 0.0415						\$ 0.2681	\$ 0.1020							
HVBG	HVBGCBD	HV Business Generation supply	\$ -		\$ -		\$ -						\$ 0.2284	\$ 0.1000							
HVADF	HVADFCBD	HV Business Agreed Demand Flexible	\$ 39.6710		\$ 0.0426		\$ 0.0267						\$ 0.2284	\$ 0.1000	\$ 0.0500						
HVBGF	HVBGFCBD	HV Business Generation Flexible	\$ -										\$ 0.2284	\$ 0.1000	\$ 0.0500						
Major Business																					
ZSN		Zone Substation kVA	\$ -		\$ 0.0147								\$ 0.1659	\$ 0.0719							
STN		Sub Transmission kVA	\$ -		\$ 0.0120								\$ 0.1256	\$ 0.0403							
ZSNF		Zone Substation kVA Flexible	\$ -		\$ 0.0147								\$ 0.1659	\$ 0.0719	\$ 0.0360						
STNF		Sub Transmission kVA Flexible	\$ -		\$ 0.0120								\$ 0.1256	\$ 0.0403	\$ 0.0202						
ZSNGF		Zone Substation Generation Flexible	\$ -										\$ 0.1659	\$ 0.0719	\$ 0.0360						
STNGF		Sub Transmission Generation Flexible	\$ -										\$ 0.1256	\$ 0.0403	\$ 0.0202						

Table 32: DUoS Tariff Schedule 2022/23

SA Power Networks' Tariffs 2022–23 Price Schedule - Distribution Use of Service (DUoS)			SUPPLY Supply Rate \$/day	REBATE Diversify \$/day	ENERGY BASED USAGE Single and ToU consumption				ENERGY BASED USAGE CL Single and TOU consumption				ANNUAL KVA DEMAND Actual/Agreed Annual			MONTHLY KVA DEMAND Actual Monthly Demand			MONTHLY KW DEMAND Actual Monthly		
					\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day
Code	Code	Name (Residential)			Non-TOU	Peak	Off-Peak	Solar Sponge	Non-TOU	Peak	Off-Peak	Solar Sponge	Peak Year	Anytime Year	Anytime Flex	Peak 5	BD Summer 5	BD Shoulder 12	Mth Peak 5	Anytime Year	
SA	CBD only	Name (Business)			Non-TOU	Peak	Shoulder	Off-Peak	Non-TOU	Peak	Off-Peak	Solar Sponge									
Residential (Domestic tariffs)																					
Residential Type 5, 6 Meters																					
RSR	RSR	Residential Single Rate (Type 6 meter)	\$ 0.4795	-\$ 0.3300	\$ 0.0848				\$ 0.0424												
RTOU	RTOU	Residential Time of Use	\$ 0.4795	-\$ 0.3300		\$ 0.1060	\$ 0.0424	\$ 0.0212		\$ 0.1060	\$ 0.0424	\$ 0.0212									
RPRO	RPRO	Residential Prosumer	\$ 0.4795	-\$ 0.3300		\$ 0.0636	\$ 0.0254	\$ 0.0127		\$ 0.1060	\$ 0.0424	\$ 0.0212							\$ 0.4717		
RELE	RELE	Residential Electrify	\$ 0.4795	-\$ 0.3300		\$ 0.1806	\$ 0.0568	\$ 0.0127		\$ 0.1060	\$ 0.0424	\$ 0.0212									
Small Business <160 MWh																					
Small Business Unmetered Tariffs																					
LVUU	LVUU	Overnight Unmetered	\$ -		\$ 0.0647																
LVUU24	LVUU24	24 hr Unmetered	\$ -		\$ 0.0647																
Small Business Type 6 Meters																					
BSR	BSR	Business Single Rate	\$ 0.5753		\$ 0.0989				\$ 0.0424												
B2R	B2R	Business Two Rate	\$ 0.5753			\$ 0.1115		\$ 0.0557	\$ 0.0424												
M/QOPCL	M/QOPCL	Business Controlled Load only	\$ -						\$ 0.0424												
Small Business Interval Meters (type 4, 5)																					
SBTOU	SBTOU	Small Business Time of Use	\$ 0.5753			\$ 0.1484	\$ 0.1033	\$ 0.0558													
SBTOUD	SBTOUD	Small Business Time of Use with Demand	\$ 0.5753			\$ 0.1187	\$ 0.0826	\$ 0.0446					\$ 0.0769								
SBD	SBD	Small Business Actual Monthly Demand (transition)	\$ 8.2192		\$ 0.0659											\$ 0.3094	\$ 0.1531				
Large LV Business >160 MWh pa																					
Large LV Business Type 6 Meter Tariffs																					
BSRT	BSRT	Large LV Business Single Rate	\$ 0.5753		\$ 0.1187				\$ 0.0424												
B2RT	B2RT	Large LV Business Two Rate	\$ 0.5753			\$ 0.1338		\$ 0.0668	\$ 0.0424												
Large LV Business - Interval Meter Tariffs																					
LBAD	LBADCBD	Large LV Business Annual Demand	\$ 6.7402			\$ 0.0415		\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBMD	LBMDCBD	Large LV Business Monthly Peak Demand	\$ 6.7402			\$ 0.0415		\$ 0.0259					\$ 0.1426	\$ 0.1020		\$ 0.5170					
BD	BD	Large LV Business Actual Monthly Demand (transition)	\$ 8.2192		\$ 0.0659											\$ 0.3094	\$ 0.1531				
LBG	LBGCBD	Large LV Business Generation supply	\$ 6.7402										\$ 0.1426	\$ 0.1020							
LBADF	LBADFCBD	Large LV Business Agreed Demand Flexible	\$ 6.7402			\$ 0.0415		\$ 0.0259					\$ 0.1426	\$ 0.1020	\$ 0.0510						
LBGF	LBGFCBD	Large LV Business Generation Flexible	\$ 6.7402										\$ 0.1426	\$ 0.1020	\$ 0.0510						
Large HV Business																					
HV Business - Interval Meter Tariffs																					
HVAD	HVADCBD	HV Business Annual Demand	\$ 39.6710			\$ 0.0230		\$ 0.0144					\$ 0.1028	\$ 0.1000							
HVMD	HVMDCBD	HV Business Monthly Peak Demand	\$ 39.6710			\$ 0.0230		\$ 0.0144					\$ 0.1028	\$ 0.1000		\$ 0.3727					
HBD	HBD	HV Business Actual Monthly Demand (transition)	\$ 8.2192		\$ 0.0659											\$ 0.3094	\$ 0.1531				
HVAD500	HVAD500CBD	HV Business Annual Demand <500kVA	\$ 6.7402			\$ 0.0415		\$ 0.0259					\$ 0.1426	\$ 0.1020							
HVBG	HVBGCBD	HV Business Generation supply	\$ -										\$ 0.1028	\$ 0.1000							
HVADF	HVADFCBD	HV Business Agreed Demand Flexible	\$ 39.6710			\$ 0.0230		\$ 0.0144					\$ 0.1028	\$ 0.1000	\$ 0.0500						
HVBGF	HVBGFCBD	HV Business Generation Flexible	\$ -										\$ 0.1028	\$ 0.1000	\$ 0.0500						
Major Business																					
ZSN	-	Zone Substation kVA	\$ -		\$ 0.0043								\$ 0.0403	\$ 0.0719							
STN	-	Sub Transmission kVA	\$ -		\$ 0.0016								\$ -	\$ 0.0403							
ZSNF	-	Zone Substation kVA Flexible	\$ -		\$ 0.0043								\$ 0.0403	\$ 0.0719	\$ 0.0360						
STNF	-	Sub Transmission kVA Flexible	\$ -		\$ 0.0016								\$ -	\$ 0.0403	\$ 0.0202						
ZSNGF	-	Zone Substation Generation Flexible	\$ -										\$ 0.0403	\$ 0.0719	\$ 0.0360						
STNGF	-	Sub Transmission Generation Flexible	\$ -										\$ -	\$ 0.0403	\$ 0.0202						

SA Power Networks' Tariffs 2022–23 Price Schedule - Distribution Use of Service (DUoS)			SUPPLY Supply Rate \$/day	REBATE Diversify \$/day	ENERGY BASED USAGE Single and ToU consumption				ENERGY BASED USAGE CL Single and TOU consumption				ANNUAL KVA DEMAND Actual/Agreed Annual			MONTHLY KVA DEMAND Actual Monthly Demand			MONTHLY KW DEMAND Actual Monthly	
					\$/kWh Non-TOU	\$/kWh Peak	\$/kWh Off-Peak Shoulder	\$/kWh Solar Sponge Off-Peak	\$/kWh Non-TOU	\$/kWh Peak	\$/kWh Off-Peak	\$/kWh Solar Sponge	\$/kVA/day Peak Year	\$/kVA/day Anytime Year	\$/kVA/day Anytime Flex	\$/kVA/day Peak 5	\$/kVA/day BD Summer 5	\$/kVA/day BD Shoulder 12	\$/kW/day Mth Peak 5	\$/kW/day Anytime Year
Code	Code	Name (Residential)																		
SA	CBD only	Name (Business)																		
Large LV Business >160 MWh pa - Site Specific Tariffs																				
LBAD087	-	Large LV Business Annual Demand	\$ 26.9608			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD201	-	Large LV Business Annual Demand	\$ 40.4412			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD292	-	Large LV Business Annual Demand	\$ 20.2206			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD322	-	Large LV Business Annual Demand	\$ 13.4804			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD342	-	Large LV Business Annual Demand	\$ 13.4804			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD422	-	Large LV Business Annual Demand	\$ 47.1814			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD432	-	Large LV Business Annual Demand	\$ 67.4020			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD517	-	Large LV Business Annual Demand	\$ 13.4804			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD583	-	Large LV Business Annual Demand	\$ 13.4804			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD627	-	Large LV Business Annual Demand	\$ 47.1814			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD711	-	Large LV Business Annual Demand	\$ 20.2206			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBAD977	-	Large LV Business Annual Demand	\$ 80.8824			\$ 0.0415	\$ 0.0259					\$ 0.1426	\$ 0.1020							
LBM0979	-	Large LV Business Monthly Peak Demand	\$ 26.9608			\$ 0.0415	\$ 0.0259					\$ 0.1020		\$ 0.5170						
Large HV Business - Site Specific Tariffs																				
HVAD078	-	HV Business Annual Demand	\$ 119.0130			\$ 0.0230	\$ 0.0144					\$ 0.1028	\$ 0.1000							
HVAD381	-	HV Business Annual Demand	\$ 405.6710			\$ 0.0230	\$ 0.0144					\$ 0.1028	\$ 0.1000							
HVAD265	-	HV Business Annual Demand	\$ 39.6710			\$ 0.0230	\$ 0.0144					\$ 0.1028	\$ 0.1000							
HVAD439	-	HV Business Annual Demand	\$ 39.6710			\$ 0.0230	\$ 0.0144					\$ 0.1028	\$ 0.1000							
Major Business - Site Specific Tariffs																				
Major Business Zone Substation																				
ZSS025	-	Zone Substation kVA non-Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSS104	-	Zone Substation kVA non-Locational	\$ 617.0000			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSS196	-	Zone Substation kVA non-Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSS296	-	Zone Substation kVA non-Locational	\$ 936.0000			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSS408	-	Zone Substation kVA non-Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSS550	-	Zone Substation kVA non-Locational	\$ 567.0000			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSS766	-	Zone Substation kVA non-Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN035	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
- ZSN228	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN272	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN273	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
Major Business Zone Substation Locational TUoS																				
ZSS951	-	Zone Substation kVA non-Locational	\$ 309.0000			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN021	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN024	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN438	-	Zone Substation kVA Locational	\$ -			\$ 0.0043						\$ 0.0403	\$ 0.0719							
ZSN608	-	Zone Substation kVA Locational	\$ 88.0000			\$ 0.0043						\$ 0.0403	\$ 0.0719							
Major Business Sub Transmission																				
STR148	-	Sub Transmission kVA non-Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STR610	-	Sub Transmission kVA non-Locational	\$ 203.0000			\$ 0.0016						\$ -	\$ 0.0403							
STR749	-	Sub Transmission kVA non-Locational	\$ 448.0000			\$ 0.0016						\$ -	\$ 0.0403							
STN162	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN999	-	Sub Transmission kVA Locational	\$ 515.0000			\$ 0.0016						\$ -	\$ 0.0403							
Major Business Sub Transmission Locational																				
STN018	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN084	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN161	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN378	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN557	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN609	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							
STN788	-	Sub Transmission kVA Locational	\$ -			\$ 0.0016						\$ -	\$ 0.0403							

Table 33: TUoS Tariff Schedule 2022/23

SA Power Networks' Tariffs 2022–23 Price Schedule – Transmission Use of Service (TUoS)			SUPPLY Supply Rate \$/day	REBATE Diversify \$/day	ENERGY BASED USAGE Single and ToU consumption				ENERGY BASED USAGE CL Single and TOU consumption				ANNUAL KVA DEMAND Actual/Agreed Annual			MONTHLY KVA DEMAND Actual Monthly Demand			MONTHLY kW DEMAND Actual Monthly	
					\$/kWh Non-TOU	\$/kWh Peak	\$/kWh Off-Peak	\$/kWh Solar Sponge Off-Peak	\$/kWh Non-TOU	\$/kWh Peak	\$/kWh Off-Peak	\$/kWh Solar Sponge	\$/kVA/day Peak Year	\$/kVA/day Anytime Year	\$/kVA/day Anytime Flex	\$/kVA/day Peak 5	\$/kVA/day BD Summer 5	\$/kVA/day BD Shoulder 12	\$/kW/day Mth Peak 5	\$/kW/day Anytime Year
Code	Code	Name (Residential)																		
SA	CBD only	Name (Business)																		
Residential (Domestic tariffs)																				
Residential Type 5, 6 Meters																				
RSR	RSR	Residential Single Rate (Type 6 meter)	\$ -		\$ 0.0385				\$ 0.0193											
RTOU	RTOU	Residential Time of Use	\$ -			\$ 0.0481	\$ 0.0193	\$ 0.0096		\$ 0.0481	\$ 0.0193	\$ 0.0096								
RPRO	RPRO	Residential Prosumer	\$ -			\$ 0.0289	\$ 0.0116	\$ 0.0058		\$ 0.0481	\$ 0.0193	\$ 0.0096							\$ 0.2142	
RELE	RELE	Residential Electrify	\$ -			\$ 0.0820	\$ 0.0258	\$ 0.0058		\$ 0.0481	\$ 0.0193	\$ 0.0096								
Small Business <160 MWh																				
Small Business Unmetered Tariffs																				
LVIU	LVIU	Overnight Unmetered	\$ -		\$ 0.0297															
LVIU24	LVIU24	24 hr Unmetered	\$ -		\$ 0.0297															
Small Business Type 6 Meters																				
BSR	BSR	Business Single Rate	\$ -		\$ 0.0432				\$ 0.0193											
B2R	B2R	Business Two Rate	\$ -			\$ 0.0487		\$ 0.0243	\$ 0.0193											
M/QOPCL	M/QOPCL	Business Controlled Load only	\$ -						\$ 0.0193											
Small Business Interval Meters (type 4, 5)																				
SBTOU	SBTOU	Small Business Time of Use	\$ -			\$ 0.0648	\$ 0.0451	\$ 0.0244												
SBTOUD	SBTOUD	Small Business Time of Use with Demand	\$ -			\$ 0.0518	\$ 0.0361	\$ 0.0195					\$ -							
SBD	SBD	Small Business Actual Monthly Demand (transition)	\$ -		\$ 0.0259									\$ 0.0868	\$ 0.0429					
Large LV Business >160 MWh pa																				
Large LV Business Type 6 Meter Tariffs																				
BSRT	BSRT	Large LV Business Single Rate	\$ -		\$ 0.0518				\$ 0.0193											
B2RT	B2RT	Large LV Business Two Rate	\$ -			\$ 0.0584		\$ 0.0292	\$ 0.0193											
Large LV Business - Interval Meter Tariffs																				
LBAD	LBADCBD	Large LV Business Annual Demand	\$ -			\$ 0.0204		\$ 0.0128		\$ 0.1255	\$ -									
LBMD	LBMDCBD	Large LV Business Monthly Peak Demand	\$ -			\$ 0.0204		\$ 0.0128		\$ -	\$ -		\$ 0.4550							
BD	BD	Large LV Business Actual Monthly Demand (transition)	\$ -		\$ 0.0259									\$ 0.0868	\$ 0.0429					
LBG	LBGCB	Large LV Business Generation supply	\$ -							\$ 0.1255	\$ -									
LBADF	LBADFCBD	Large LV Business Agreed Demand Flexible	\$ -			\$ 0.0204		\$ 0.0128		\$ 0.1255	\$ -	\$ -								
LBGF	LBGFCBD	Large LV Business Generation Flexible	\$ -							\$ 0.1255	\$ -	\$ -								
Large HV Business																				
HV Business - Interval Meter Tariffs																				
HVAD	HVADCBD	HV Business Annual Demand	\$ -			\$ 0.0152		\$ 0.0095		\$ 0.1256	\$ -									
HVMD	HVMDCBD	HV Business Monthly Peak Demand	\$ -			\$ 0.0152		\$ 0.0095		\$ -	\$ -		\$ 0.4554							
HBD	HBD	HV Business Actual Monthly Demand (transition)	\$ -		\$ 0.0259									\$ 0.0868	\$ 0.0429					
HVAD500	HVAD500CBD	HV Business Annual Demand <500kVA	\$ -			\$ 0.0204		\$ 0.0128		\$ 0.1255	\$ -									
HVBG	HVBGCB	HV Business Generation supply	\$ -							\$ 0.1256	\$ -									
HVADF	HVADFCBD	HV Business Agreed Demand Flexible	\$ -			\$ 0.0152		\$ 0.0095		\$ 0.1256	\$ -	\$ -								
HVBGF	HVBGFCBD	HV Business Generation Flexible	\$ -							\$ 0.1256	\$ -	\$ -								
Major Business																				
ZSN		- Zone Substation kVA	\$ -		\$ 0.0095					\$ 0.1256	\$ -									
STN		- Sub Transmission kVA	\$ -		\$ 0.0095					\$ 0.1256	\$ -									
ZSNF		- Zone Substation kVA Flexible	\$ -		\$ 0.0095					\$ 0.1256	\$ -	\$ -								
STNF		- Sub Transmission kVA Flexible	\$ -		\$ 0.0095					\$ 0.1256	\$ -	\$ -								
ZSNGF		- Zone Substation Generation Flexible	\$ -							\$ 0.1256	\$ -	\$ -								
STNGF		- Sub Transmission Generation Flexible	\$ -							\$ 0.1256	\$ -	\$ -								

Table 34: JSO Tariff Schedule 2022/23

SA Power Networks' Tariffs 2022–23 Price Schedule - Jurisdiction Obligation Scheme (JSO)			SUPPLY Supply Rate \$/day	REBATE Diversify \$/day	ENERGY BASED USAGE Single and ToU consumption				ENERGY BASED USAGE CL Single and TOU consumption				ANNUAL kVA DEMAND Actual/Agreed Annual			MONTHLY kVA DEMAND Actual Monthly Demand			MONTHLY kW DEMAND Actual Monthly		
					\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day	\$/kVA/day
Code	Code	Name (Residential)			Non-TOU	Peak	Off-Peak	Solar Sponge	Non-TOU	Peak	Off-Peak	Solar Sponge	Peak Year	Anytime Year	Anytime Flex	Peak 5	BD Summer 5	BD Shoulder 12	Mth Peak 5	Anytime Year	
SA	CBD only	Name (Business)			Non-TOU	Peak	Shoulder	Off-Peak	Non-TOU	Peak	Off-Peak	Solar Sponge									
Residential (Domestic tariffs)																					
Residential Type 5, 6 Meters																					
RSR	RSR	Residential Single Rate (Type 6 meter)	\$ 0.0411		\$ 0.0111				\$ 0.0056												
RTOU	RTOU	Residential Time of Use	\$ 0.0411			\$ 0.0139	\$ 0.0056	\$ 0.0028		\$ 0.0139	\$ 0.0056	\$ 0.0028									
RPRO	RPRO	Residential Prosumer	\$ 0.0411			\$ 0.0083	\$ 0.0034	\$ 0.0017		\$ 0.0139	\$ 0.0056	\$ 0.0028								\$ 0.0617	
RELE	RELE	Residential Electrify	\$ 0.0411			\$ 0.0236	\$ 0.0074	\$ 0.0017		\$ 0.0139	\$ 0.0056	\$ 0.0028									
Small Business <160 MWh																					
Small Business Unmetered Tariffs																					
LVUU	LVUU	Overnight Unmetered	\$ -		\$ 0.0051																
LVUU24	LVUU24	24 hr Unmetered	\$ -		\$ 0.0051																
Small Business Type 6 Meters																					
BSR	BSR	Business Single Rate	\$ 0.0411		\$ 0.0085				\$ 0.0056												
B2R	B2R	Business Two Rate	\$ 0.0411			\$ 0.0096		\$ 0.0047	\$ 0.0056												
M/QOPCL	M/QOPCL	Business Controlled Load only	\$ -						\$ 0.0056												
Small Business Interval Meters (type 4, 5)																					
SBTOU	SBTOU	Small Business Time of Use	\$ 0.0411			\$ 0.0127	\$ 0.0089	\$ 0.0047													
SBTOUD	SBTOUD	Small Business Time of Use with Demand	\$ 0.0411			\$ 0.0102	\$ 0.0071	\$ 0.0038					\$ -								
SBD	SBD	Small Business Actual Monthly Demand (transition)	\$ 0.0411		\$ 0.0071											\$ -	\$ -	\$ -			
Large LV Business >160 MWh pa																					
Large LV Business Type 6 Meter Tariffs																					
BSRT	BSRT	Large LV Business Single Rate	\$ 0.0411		\$ 0.0102				\$ 0.0056												
B2RT	B2RT	Large LV Business Two Rate	\$ 0.0411			\$ 0.0115		\$ 0.0056	\$ 0.0056												
Large LV Business - Interval Meter Tariffs																					
LBAD	LBADCBD	Large LV Business Annual Demand	\$ -			\$ 0.0066		\$ 0.0041					\$ -	\$ -							
LBMD	LBMDCBD	Large LV Business Monthly Peak Demand	\$ -			\$ 0.0066		\$ 0.0041					\$ -	\$ -		\$ -					
BD	BD	Large LV Business Actual Monthly Demand (transition)	\$ -		\$ 0.0052											\$ -	\$ -	\$ -			
LBG	LBGCBD	Large LV Business Generation supply	\$ -										\$ -	\$ -							
LBADF	LBADFCBD	Large LV Business Agreed Demand Flexible	\$ -			\$ 0.0066		\$ 0.0041					\$ -	\$ -	\$ -	\$ -					
LBGF	LBGFCBD	Large LV Business Generation Flexible	\$ -										\$ -	\$ -	\$ -	\$ -					
Large HV Business																					
HV Business - Interval Meter Tariffs																					
HVAD	HVADCBD	HV Business Annual Demand	\$ -			\$ 0.0044		\$ 0.0028					\$ -	\$ -							
HVMD	HVMDCBD	HV Business Monthly Peak Demand	\$ -			\$ 0.0044		\$ 0.0028					\$ -	\$ -		\$ -					
HBD	HBD	HV Business Actual Monthly Demand (transition)	\$ -		\$ 0.0036											\$ -	\$ -	\$ -			
HVAD500	HVAD500CBD	HV Business Annual Demand <500kVA	\$ -			\$ 0.0044		\$ 0.0028					\$ -	\$ -							
HVBG	HVBGCBD	HV Business Generation supply	\$ -										\$ -	\$ -							
HVADF	HVADFCBD	HV Business Agreed Demand Flexible	\$ -			\$ 0.0044		\$ 0.0028					\$ -	\$ -	\$ -	\$ -					
HVBGF	HVBGFCBD	HV Business Generation Flexible	\$ -										\$ -	\$ -	\$ -	\$ -					
Major Business																					
ZSN		- Zone Substation kVA	\$ -		\$ 0.0009								\$ -	\$ -							
STN		- Sub Transmission kVA	\$ -		\$ 0.0009								\$ -	\$ -							
ZSNF		- Zone Substation kVA Flexible	\$ -		\$ 0.0009								\$ -	\$ -	\$ -	\$ -					
STNF		- Sub Transmission kVA Flexible	\$ -		\$ 0.0009								\$ -	\$ -	\$ -	\$ -					
ZSNGF		- Zone Substation Generation Flexible	\$ -										\$ -	\$ -	\$ -	\$ -					
STNGF		- Sub Transmission Generation Flexible	\$ -										\$ -	\$ -	\$ -	\$ -					

Table 35: SCS 2022/23 Pricing and Indicative Pricing for 2023/24 and 2024/25 – Residential

Residential Customers	2020–21 Approved				2021–22 Approved				2022–23 Proposed				2023–24 Indicative				2024–25 Indicative				
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	
Residential Single Rate - Tariff Closed																					
<i>Type 6 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 155.02	\$ -	\$ 15.00	\$ 170.02	\$ 165.02	\$ -	\$ 15.00	\$ 180.02	\$ 175.02	\$ -	\$ 15.00	\$ 190.02	\$ 184.98	\$ -	\$ 15.00	\$ 199.98	\$ 194.98	\$ -	\$ 15.00	\$ 209.98
Usage	\$/kWh	\$ 0.0923	\$ 0.0339	\$ 0.0116	\$ 0.1378	\$ 0.0879	\$ 0.0356	\$ 0.0111	\$ 0.1346	\$ 0.0848	\$ 0.0385	\$ 0.0111	\$ 0.1344	\$ 0.0819	\$ 0.0382	\$ 0.0111	\$ 0.1312	\$ 0.0791	\$ 0.0388	\$ 0.0111	\$ 0.1290
Residential TOU - Opt-out Default Tariff																					
<i>Type 4 and 5 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 155.02	\$ -	\$ 15.00	\$ 170.02	\$ 165.02	\$ -	\$ 15.00	\$ 180.02	\$ 175.02	\$ -	\$ 15.00	\$ 190.02	\$ 184.98	\$ -	\$ 15.00	\$ 199.98	\$ 194.98	\$ -	\$ 15.00	\$ 209.98
Peak Usage	\$/kWh	\$ 0.1154	\$ 0.0424	\$ 0.0145	\$ 0.1723	\$ 0.1100	\$ 0.0446	\$ 0.0139	\$ 0.1685	\$ 0.1060	\$ 0.0481	\$ 0.0139	\$ 0.1680	\$ 0.1024	\$ 0.0477	\$ 0.0139	\$ 0.1640	\$ 0.0989	\$ 0.0484	\$ 0.0139	\$ 0.1612
Off-Pk Usage	\$/kWh	\$ 0.0462	\$ 0.0170	\$ 0.0058	\$ 0.0690	\$ 0.0440	\$ 0.0179	\$ 0.0056	\$ 0.0675	\$ 0.0424	\$ 0.0193	\$ 0.0056	\$ 0.0673	\$ 0.0410	\$ 0.0191	\$ 0.0056	\$ 0.0657	\$ 0.0396	\$ 0.0194	\$ 0.0056	\$ 0.0646
Solar Sponge Usage	\$/kWh	\$ 0.0231	\$ 0.0085	\$ 0.0029	\$ 0.0345	\$ 0.0220	\$ 0.0089	\$ 0.0028	\$ 0.0337	\$ 0.0212	\$ 0.0096	\$ 0.0028	\$ 0.0336	\$ 0.0205	\$ 0.0095	\$ 0.0028	\$ 0.0328	\$ 0.0198	\$ 0.0096	\$ 0.0028	\$ 0.0322
Residential Prosumer - Opt-in Tariff																					
<i>Type 4 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 155.02	\$ -	\$ 15.00	\$ 170.02	\$ 165.02	\$ -	\$ 15.00	\$ 180.02	\$ 175.02	\$ -	\$ 15.00	\$ 190.02	\$ 184.98	\$ -	\$ 15.00	\$ 199.98	\$ 194.98	\$ -	\$ 15.00	\$ 209.98
Peak Usage	\$/kWh	\$ 0.0692	\$ 0.0254	\$ 0.0087	\$ 0.1033	\$ 0.0659	\$ 0.0267	\$ 0.0083	\$ 0.1009	\$ 0.0636	\$ 0.0289	\$ 0.0083	\$ 0.1008	\$ 0.0614	\$ 0.0287	\$ 0.0083	\$ 0.0984	\$ 0.0593	\$ 0.0291	\$ 0.0083	\$ 0.0967
Off-Pk Usage	\$/kWh	\$ 0.0277	\$ 0.0102	\$ 0.0035	\$ 0.0414	\$ 0.0264	\$ 0.0107	\$ 0.0033	\$ 0.0404	\$ 0.0254	\$ 0.0116	\$ 0.0034	\$ 0.0404	\$ 0.0245	\$ 0.0115	\$ 0.0034	\$ 0.0394	\$ 0.0237	\$ 0.0117	\$ 0.0034	\$ 0.0388
Solar Sponge Usage	\$/kWh	\$ 0.0138	\$ 0.0051	\$ 0.0017	\$ 0.0206	\$ 0.0131	\$ 0.0054	\$ 0.0016	\$ 0.0201	\$ 0.0127	\$ 0.0058	\$ 0.0017	\$ 0.0202	\$ 0.0123	\$ 0.0058	\$ 0.0017	\$ 0.0198	\$ 0.0119	\$ 0.0059	\$ 0.0017	\$ 0.0195
Summer Demand	\$/kWh/mth	\$ 15.50	\$ 5.74	\$ 1.95	\$ 23.19	\$ 14.77	\$ 5.99	\$ 1.85	\$ 22.61	\$ 14.25	\$ 6.47	\$ 1.86	\$ 22.58	\$ 13.76	\$ 6.42	\$ 1.86	\$ 22.04	\$ 13.29	\$ 6.51	\$ 1.86	\$ 21.67
Off Peak Controlled Load - Tariff Closed																					
<i>Type 5 and 6 meters</i>																					
Usage	\$/kWh	\$ 0.0462	\$ 0.0170	\$ 0.0058	\$ 0.0690	\$ 0.0440	\$ 0.0179	\$ 0.0056	\$ 0.0675	\$ 0.0424	\$ 0.0193	\$ 0.0056	\$ 0.0673	\$ 0.0410	\$ 0.0191	\$ 0.0056	\$ 0.0657	\$ 0.0396	\$ 0.0194	\$ 0.0056	\$ 0.0646
Controlled Load TOU - Default Tariff																					
<i>Type 4 meters</i>																					
Peak Usage	\$/kWh	\$ 0.1154	\$ 0.0424	\$ 0.0145	\$ 0.1723	\$ 0.1100	\$ 0.0446	\$ 0.0139	\$ 0.1685	\$ 0.1060	\$ 0.0481	\$ 0.0139	\$ 0.1680	\$ 0.1024	\$ 0.0477	\$ 0.0139	\$ 0.1640	\$ 0.0989	\$ 0.0484	\$ 0.0139	\$ 0.1612
Off-Pk Usage	\$/kWh	\$ 0.0462	\$ 0.0170	\$ 0.0058	\$ 0.0690	\$ 0.0440	\$ 0.0179	\$ 0.0056	\$ 0.0675	\$ 0.0424	\$ 0.0193	\$ 0.0056	\$ 0.0673	\$ 0.0410	\$ 0.0191	\$ 0.0056	\$ 0.0657	\$ 0.0396	\$ 0.0194	\$ 0.0056	\$ 0.0646
Solar Sponge Usage	\$/kWh	\$ 0.0231	\$ 0.0085	\$ 0.0029	\$ 0.0345	\$ 0.0220	\$ 0.0089	\$ 0.0028	\$ 0.0337	\$ 0.0212	\$ 0.0096	\$ 0.0028	\$ 0.0336	\$ 0.0205	\$ 0.0095	\$ 0.0028	\$ 0.0328	\$ 0.0198	\$ 0.0096	\$ 0.0028	\$ 0.0322

Table 36: SCS 2022/23 Pricing and Indicative Pricing for 2023/24 and 2024/25 – Small Business

Small Business Customers	2020–21 Approved				2021–22 Approved				2022–23 Proposed				2023–24 Indicative				2024–25 Indicative				
		DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS
Business Single Rate - Tariff Closed																					
<i>Type 6 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 169.98	\$ -	\$ 15.00	\$ 184.98	\$ 189.98	\$ -	\$ 15.00	\$ 204.98	\$ 209.98	\$ -	\$ 15.00	\$ 224.99	\$ 229.99	\$ -	\$ 15.00	\$ 244.99	\$ 249.99	\$ -	\$ 15.00	\$ 264.99
Usage	\$/kWh	\$ 0.1045	\$ 0.0372	\$ 0.0084	\$ 0.1501	\$ 0.1016	\$ 0.0400	\$ 0.0085	\$ 0.1501	\$ 0.0989	\$ 0.0432	\$ 0.0085	\$ 0.1506	\$ 0.0963	\$ 0.0428	\$ 0.0085	\$ 0.1476	\$ 0.0938	\$ 0.0434	\$ 0.0085	\$ 0.1457
Business Two-Rate - Tariff Closed																					
<i>Type 6 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 169.98	\$ -	\$ 15.00	\$ 184.98	\$ 189.98	\$ -	\$ 15.00	\$ 204.98	\$ 209.98	\$ -	\$ 15.00	\$ 224.99	\$ 229.99	\$ -	\$ 15.00	\$ 244.99	\$ 249.99	\$ -	\$ 15.00	\$ 264.99
Peak usage	\$/kWh	\$ 0.1178	\$ 0.0420	\$ 0.0095	\$ 0.1693	\$ 0.1146	\$ 0.0451	\$ 0.0096	\$ 0.1693	\$ 0.1115	\$ 0.0487	\$ 0.0096	\$ 0.1698	\$ 0.1086	\$ 0.0483	\$ 0.0096	\$ 0.1665	\$ 0.1058	\$ 0.0490	\$ 0.0096	\$ 0.1644
Off-Pk Usage	\$/kWh	\$ 0.0589	\$ 0.0210	\$ 0.0047	\$ 0.0846	\$ 0.0573	\$ 0.0226	\$ 0.0047	\$ 0.0846	\$ 0.0557	\$ 0.0243	\$ 0.0047	\$ 0.0847	\$ 0.0542	\$ 0.0241	\$ 0.0047	\$ 0.0830	\$ 0.0528	\$ 0.0244	\$ 0.0047	\$ 0.0819
Small Business TOU - Opt-out Default Tariff																					
<i><120 kVA demand (incl all Whole Current meters)</i>																					
Customers/Supply Ch	\$ pa	\$ 169.98	\$ -	\$ 15.00	\$ 184.98	\$ 189.98	\$ -	\$ 15.00	\$ 204.98	\$ 209.98	\$ -	\$ 15.00	\$ 224.99	\$ 229.99	\$ -	\$ 15.00	\$ 244.99	\$ 249.99	\$ -	\$ 15.00	\$ 264.99
Peak usage	\$/kWh	\$ 0.1568	\$ 0.0559	\$ 0.0126	\$ 0.2253	\$ 0.1525	\$ 0.0600	\$ 0.0127	\$ 0.2252	\$ 0.1484	\$ 0.0648	\$ 0.0127	\$ 0.2259	\$ 0.1445	\$ 0.0643	\$ 0.0127	\$ 0.2215	\$ 0.1407	\$ 0.0652	\$ 0.0127	\$ 0.2186
Shoulder Usage	\$/kWh	\$ 0.1091	\$ 0.0389	\$ 0.0088	\$ 0.1568	\$ 0.1061	\$ 0.0418	\$ 0.0089	\$ 0.1568	\$ 0.1033	\$ 0.0451	\$ 0.0089	\$ 0.1573	\$ 0.1006	\$ 0.0447	\$ 0.0089	\$ 0.1542	\$ 0.0980	\$ 0.0453	\$ 0.0089	\$ 0.1522
Off-Peak Usage	\$/kWh	\$ 0.0589	\$ 0.0210	\$ 0.0047	\$ 0.0846	\$ 0.0573	\$ 0.0226	\$ 0.0047	\$ 0.0846	\$ 0.0558	\$ 0.0244	\$ 0.0047	\$ 0.0849	\$ 0.0543	\$ 0.0242	\$ 0.0047	\$ 0.0832	\$ 0.0529	\$ 0.0246	\$ 0.0047	\$ 0.0822
Small Business TOU+MD - Default Tariff >120 kVA, Opt-in <120 kVA																					
<i>Type 4 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 169.98	\$ -	\$ 15.00	\$ 184.98	\$ 189.98	\$ -	\$ 15.00	\$ 204.98	\$ 209.98	\$ -	\$ 15.00	\$ 224.99	\$ 229.99	\$ -	\$ 15.00	\$ 244.99	\$ 249.99	\$ -	\$ 15.00	\$ 264.99
Anytime Max Demand	\$/kVA pa	\$ 29.71	\$ -	\$ -	\$ 29.71	\$ 28.91	\$ -	\$ -	\$ 28.91	\$ 28.06	\$ -	\$ -	\$ 28.06	\$ 27.34	\$ -	\$ -	\$ 27.34	\$ 26.61	\$ -	\$ -	\$ 26.61
Peak usage	\$/kWh	\$ 0.1255	\$ 0.0447	\$ 0.0101	\$ 0.1803	\$ 0.1220	\$ 0.0480	\$ 0.0102	\$ 0.1802	\$ 0.1187	\$ 0.0518	\$ 0.0102	\$ 0.1807	\$ 0.1156	\$ 0.0514	\$ 0.0102	\$ 0.1772	\$ 0.1126	\$ 0.0521	\$ 0.0102	\$ 0.1749
Shoulder Usage	\$/kWh	\$ 0.0873	\$ 0.0311	\$ 0.0070	\$ 0.1254	\$ 0.0849	\$ 0.0334	\$ 0.0071	\$ 0.1254	\$ 0.0826	\$ 0.0361	\$ 0.0071	\$ 0.1258	\$ 0.0804	\$ 0.0358	\$ 0.0071	\$ 0.1233	\$ 0.0783	\$ 0.0363	\$ 0.0071	\$ 0.1217
Off-Peak Usage	\$/kWh	\$ 0.0471	\$ 0.0168	\$ 0.0038	\$ 0.0677	\$ 0.0458	\$ 0.0180	\$ 0.0038	\$ 0.0676	\$ 0.0446	\$ 0.0195	\$ 0.0038	\$ 0.0679	\$ 0.0434	\$ 0.0193	\$ 0.0038	\$ 0.0665	\$ 0.0423	\$ 0.0196	\$ 0.0038	\$ 0.0657
Small Business Actual Demand - Tariff Closed																					
<i>Type 4 and 5 meters</i>																					
Customers/Supply Ch	\$ pa	\$ 999.99	\$ -	\$ 15.00	\$ 1,014.99	\$ 1,999.98	\$ -	\$ 15.00	\$ 2,014.98	\$ 3,000.01	\$ -	\$ 15.00	\$ 3,015.01	\$ 4,000.00	\$ -	\$ 15.00	\$ 4,015.00	\$ 4,999.99	\$ -	\$ 15.00	\$ 5,014.99
Peak Actual Demand	\$/kVA/mth	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97
Shoulder Actual Demand	\$/kVA/mth	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 2.64	\$ 1.30	\$ -	\$ 3.95	\$ 4.66	\$ 1.30	\$ -	\$ 5.96
Usage	\$/kWh	\$ 0.0515	\$ 0.0203	\$ 0.0071	\$ 0.0789	\$ 0.0587	\$ 0.0231	\$ 0.0071	\$ 0.0889	\$ 0.0659	\$ 0.0259	\$ 0.0071	\$ 0.0989	\$ 0.0731	\$ 0.0287	\$ 0.0071	\$ 0.1089	\$ 0.0803	\$ 0.0315	\$ 0.0071	\$ 0.1189
Small Business OPCL - Tariff Closed																					
<i>Type 5 and 6 meters</i>																					
Usage	\$/kWh	\$ 0.0462	\$ 0.0170	\$ 0.0083	\$ 0.0715	\$ 0.0440	\$ 0.0179	\$ 0.0056	\$ 0.0675	\$ 0.0424	\$ 0.0193	\$ 0.0056	\$ 0.0673	\$ 0.0413	\$ 0.0191	\$ 0.0056	\$ 0.0660	\$ 0.0402	\$ 0.0194	\$ 0.0056	\$ 0.0652
Business Unmetered Supply - Default Tariff																					
<i>Type 7 meters</i>																					
Usage	\$/kWh	\$ 0.0680	\$ 0.0252	\$ 0.0052	\$ 0.0984	\$ 0.0664	\$ 0.0275	\$ 0.0051	\$ 0.0990	\$ 0.0647	\$ 0.0297	\$ 0.0051	\$ 0.0995	\$ 0.0630	\$ 0.0295	\$ 0.0051	\$ 0.0976	\$ 0.0614	\$ 0.0299	\$ 0.0051	\$ 0.0964

Table 37: SCS 2022/23 Pricing and Indicative Pricing for 2023/24 and 2024/25 – Large LV Business

Large LV Business Customers	2020–21 Approved				2021–22 Approved				2022–23 Proposed				2023–24 Indicative				2024–25 Indicative				
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	
Large Bus Annual Demand - Default Tariff																					
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>																					
Customers/Supply Ch	\$ pa	\$ 2,499.99	\$ -	\$ -	\$ 2,499.99	\$ 2,480.18	\$ -	\$ -	\$ 2,480.18	\$ 2,460.17	\$ -	\$ -	\$ 2,460.17	\$ 2,440.17	\$ -	\$ -	\$ 2,440.17	\$ 2,420.35	\$ -	\$ -	\$ 2,420.35
Peak Annual Max Demand	\$/kVA	\$ 52.93	\$ 39.53	\$ -	\$ 92.45	\$ 52.49	\$ 42.38	\$ -	\$ 94.86	\$ 52.05	\$ 45.81	\$ -	\$ 97.86	\$ 51.61	\$ 45.44	\$ -	\$ 97.05	\$ 51.21	\$ 46.10	\$ -	\$ 97.31
Anytime Actual Demand	\$/kVA	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 37.52	\$ -	\$ -	\$ 37.52	\$ 37.23	\$ -	\$ -	\$ 37.23	\$ 36.94	\$ -	\$ -	\$ 36.94	\$ 36.65	\$ -	\$ -	\$ 36.65
Peak Usage	\$/kWh	\$ 0.0421	\$ 0.0176	\$ 0.0065	\$ 0.0662	\$ 0.0418	\$ 0.0189	\$ 0.0066	\$ 0.0673	\$ 0.0415	\$ 0.0204	\$ 0.0066	\$ 0.0685	\$ 0.0412	\$ 0.0202	\$ 0.0066	\$ 0.0680	\$ 0.0409	\$ 0.0205	\$ 0.0066	\$ 0.0680
Off-Peak Usage	\$/kWh	\$ 0.0263	\$ 0.0110	\$ 0.0041	\$ 0.0414	\$ 0.0261	\$ 0.0118	\$ 0.0041	\$ 0.0420	\$ 0.0259	\$ 0.0128	\$ 0.0041	\$ 0.0428	\$ 0.0257	\$ 0.0127	\$ 0.0041	\$ 0.0425	\$ 0.0255	\$ 0.0129	\$ 0.0041	\$ 0.0425
Large Bus Monthly Demand - Opt-in Tariff																					
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>																					
Customers/Supply Ch	\$ pa	\$ 2,499.99	\$ -	\$ -	\$ 2,499.99	\$ 2,480.18	\$ -	\$ -	\$ 2,480.18	\$ 2,460.17	\$ -	\$ -	\$ 2,460.17	\$ 2,440.17	\$ -	\$ -	\$ 2,440.17	\$ 2,420.35	\$ -	\$ -	\$ 2,420.35
Peak Actual Monthly Demand	\$/kVA/mth	\$ 15.88	\$ 11.86	\$ -	\$ 27.73	\$ 15.75	\$ 12.71	\$ -	\$ 28.46	\$ 15.61	\$ 13.74	\$ -	\$ 29.35	\$ 15.49	\$ 13.63	\$ -	\$ 29.12	\$ 15.36	\$ 13.83	\$ -	\$ 29.19
Anytime Actual Demand	\$/kVA pa	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 37.52	\$ -	\$ -	\$ 37.52	\$ 37.23	\$ -	\$ -	\$ 37.23	\$ 36.94	\$ -	\$ -	\$ 36.94	\$ 36.65	\$ -	\$ -	\$ 36.65
Peak Usage	\$/kVA pa	\$ 0.0421	\$ 0.0176	\$ 0.0065	\$ 0.0662	\$ 0.0418	\$ 0.0189	\$ 0.0066	\$ 0.0673	\$ 0.0415	\$ 0.0204	\$ 0.0066	\$ 0.0685	\$ 0.0412	\$ 0.0202	\$ 0.0066	\$ 0.0680	\$ 0.0409	\$ 0.0205	\$ 0.0066	\$ 0.0680
Off-Peak Usage	\$/kWh	\$ 0.0263	\$ 0.0110	\$ 0.0041	\$ 0.0414	\$ 0.0261	\$ 0.0118	\$ 0.0041	\$ 0.0420	\$ 0.0259	\$ 0.0128	\$ 0.0041	\$ 0.0428	\$ 0.0257	\$ 0.0127	\$ 0.0041	\$ 0.0425	\$ 0.0255	\$ 0.0129	\$ 0.0041	\$ 0.0425
Large LV Bus Actual Demand - Tariff Closed																					
Customers/Supply Ch	\$ pa	\$ 999.99	\$ -	\$ -	\$ 999.99	\$ 1,999.98	\$ -	\$ -	\$ 1,999.98	\$ 3,000.01	\$ -	\$ -	\$ 3,000.01	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$ 4,999.99	\$ -	\$ -	\$ 4,999.99
Peak Actual Demand	\$/kVA/mth	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97
Shoulder Actual Demand	\$/kVA/mth	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96
Usage	\$/kWh	\$ 0.0515	\$ 0.0203	\$ 0.0052	\$ 0.0770	\$ 0.0587	\$ 0.0231	\$ 0.0052	\$ 0.0870	\$ 0.0659	\$ 0.0259	\$ 0.0052	\$ 0.0970	\$ 0.0731	\$ 0.0287	\$ 0.0052	\$ 0.1070	\$ 0.0803	\$ 0.0315	\$ 0.0052	\$ 0.1170
Large Bus Trans Type 6 Single - Tariff Closed																					
<i>Type 6 Meters</i>																					
Customers/Supply Ch	\$ pa	\$ 169.98	\$ -	\$ 15.00	\$ 184.98	\$ 189.98	\$ -	\$ 15.00	\$ 204.98	\$ 209.98	\$ -	\$ 15.00	\$ 224.99	\$ 229.99	\$ -	\$ 15.00	\$ 244.99	\$ 249.99	\$ -	\$ 15.00	\$ 264.99
Usage	\$/kWh	\$ 0.1255	\$ 0.0447	\$ 0.0101	\$ 0.1803	\$ 0.1219	\$ 0.0480	\$ 0.0102	\$ 0.1801	\$ 0.1187	\$ 0.0518	\$ 0.0102	\$ 0.1807	\$ 0.1156	\$ 0.0514	\$ 0.0102	\$ 0.1772	\$ 0.1126	\$ 0.0521	\$ 0.0102	\$ 0.1749
Large Bus Trans Two-rate - Tariff Closed																					
<i>Type 6 Meters</i>																					
Customers/Supply Ch	\$ pa	\$ 169.98	\$ -	\$ 15.00	\$ 184.98	\$ 189.98	\$ -	\$ 15.00	\$ 204.98	\$ 209.98	\$ -	\$ 15.00	\$ 224.99	\$ 229.99	\$ -	\$ 15.00	\$ 244.99	\$ 249.99	\$ -	\$ 15.00	\$ 264.99
Peak usage	\$/kWh	\$ 0.1414	\$ 0.0504	\$ 0.0114	\$ 0.2032	\$ 0.1375	\$ 0.0541	\$ 0.0115	\$ 0.2031	\$ 0.1338	\$ 0.0584	\$ 0.0115	\$ 0.2037	\$ 0.1303	\$ 0.0579	\$ 0.0115	\$ 0.1997	\$ 0.1269	\$ 0.0587	\$ 0.0115	\$ 0.1971
Off-Pk Usage	\$/kWh	\$ 0.0707	\$ 0.0252	\$ 0.0057	\$ 0.1016	\$ 0.0688	\$ 0.0271	\$ 0.0056	\$ 0.1015	\$ 0.0668	\$ 0.0292	\$ 0.0056	\$ 0.1016	\$ 0.0651	\$ 0.0290	\$ 0.0056	\$ 0.0997	\$ 0.0634	\$ 0.0294	\$ 0.0056	\$ 0.0984
Large Bus Generation Supplies - Special Tariff																					
Customers/Supply Ch	\$ pa	\$ 2,499.99	\$ -	\$ -	\$ 2,499.99	\$ 2,480.18	\$ -	\$ -	\$ 2,480.18	\$ 2,460.17	\$ -	\$ -	\$ 2,460.17	\$ 2,440.17	\$ -	\$ -	\$ 2,440.17	\$ 2,420.35	\$ -	\$ -	\$ 2,420.35
Peak Annual Max Demand	\$/kVA pa	\$ 52.93	\$ 39.53	\$ -	\$ 92.45	\$ 52.49	\$ 42.38	\$ -	\$ 94.86	\$ 52.05	\$ 45.81	\$ -	\$ 97.86	\$ 51.61	\$ 45.44	\$ -	\$ 97.05	\$ 51.21	\$ 46.10	\$ -	\$ 97.31
Anytime Actual Demand	\$/kVA pa	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 37.52	\$ -	\$ -	\$ 37.52	\$ 37.23	\$ -	\$ -	\$ 37.23	\$ 36.94	\$ -	\$ -	\$ 36.94	\$ 36.65	\$ -	\$ -	\$ 36.65
Peak Usage	\$/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Off-Peak Usage	\$/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 38: SCS 2022/23 Pricing and Indicative Pricing for 2023/24 and 2024/25 – HV Business

HV Business Customers	2020–21 Approved				2021–22 Approved				2022–23 Proposed				2023–24 Indicative				2024–25 Indicative				
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	
HV Business Annual Demand - Default Tariff																					
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>																					
Customers/Supply Ch	\$ pa	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ 14,586.35	\$ -	\$ -	\$ 14,586.35	\$ 14,479.92	\$ -	\$ -	\$ 14,479.92	\$ 14,362.28	\$ -	\$ -	\$ 14,362.28	\$ 14,245.59	\$ -	\$ -	\$ 14,245.59
Peak Annual Max Demand	\$/kVA	\$ 38.87	\$ 39.53	\$ -	\$ 78.40	\$ 37.81	\$ 42.41	\$ -	\$ 80.23	\$ 37.52	\$ 45.84	\$ -	\$ 83.37	\$ 37.23	\$ 45.48	\$ -	\$ 82.71	\$ 36.94	\$ 46.14	\$ -	\$ 83.07
Anytime Actual Demand	\$/kVA	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 36.76	\$ -	\$ -	\$ 36.76	\$ 36.50	\$ -	\$ -	\$ 36.50	\$ 36.21	\$ -	\$ -	\$ 36.21	\$ 35.92	\$ -	\$ -	\$ 35.92
Peak Usage	\$/kWh	\$ 0.0239	\$ 0.0131	\$ 0.0044	\$ 0.0414	\$ 0.0232	\$ 0.0141	\$ 0.0044	\$ 0.0417	\$ 0.0230	\$ 0.0152	\$ 0.0044	\$ 0.0426	\$ 0.0228	\$ 0.0151	\$ 0.0044	\$ 0.0423	\$ 0.0226	\$ 0.0153	\$ 0.0044	\$ 0.0423
Off-Peak Usage	\$/kWh	\$ 0.0149	\$ 0.0082	\$ 0.0028	\$ 0.0259	\$ 0.0145	\$ 0.0088	\$ 0.0028	\$ 0.0261	\$ 0.0144	\$ 0.0095	\$ 0.0028	\$ 0.0267	\$ 0.0143	\$ 0.0094	\$ 0.0028	\$ 0.0265	\$ 0.0142	\$ 0.0095	\$ 0.0028	\$ 0.0265
HV Business Monthly Demand - Opt-in Tariff																					
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>																					
Customers/Supply Ch	\$ pa	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ 14,586.35	\$ -	\$ -	\$ 14,586.35	\$ 14,479.92	\$ -	\$ -	\$ 14,479.92	\$ 14,362.28	\$ -	\$ -	\$ 14,362.28	\$ 14,245.59	\$ -	\$ -	\$ 14,245.59
Peak Actual Monthly Demand	\$/kVA/mth	\$ 11.66	\$ 11.86	\$ -	\$ 23.52	\$ 11.34	\$ 12.72	\$ -	\$ 24.06	\$ 11.26	\$ 13.75	\$ -	\$ 25.01	\$ 11.16	\$ 13.64	\$ -	\$ 24.81	\$ 11.07	\$ 13.84	\$ -	\$ 24.91
Anytime Actual Demand	\$/kVA pa	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 36.76	\$ -	\$ -	\$ 36.76	\$ 36.50	\$ -	\$ -	\$ 36.50	\$ 36.21	\$ -	\$ -	\$ 36.21	\$ 35.92	\$ -	\$ -	\$ 35.92
Peak Usage	\$/kVA pa	\$ 0.0239	\$ 0.0131	\$ 0.0044	\$ 0.0414	\$ 0.0232	\$ 0.0141	\$ 0.0044	\$ 0.0417	\$ 0.0230	\$ 0.0152	\$ 0.0044	\$ 0.0426	\$ 0.0228	\$ 0.0151	\$ 0.0044	\$ 0.0423	\$ 0.0226	\$ 0.0153	\$ 0.0044	\$ 0.0423
Off-Peak Usage	\$/kWh	\$ 0.0149	\$ 0.0082	\$ 0.0028	\$ 0.0259	\$ 0.0145	\$ 0.0088	\$ 0.0028	\$ 0.0261	\$ 0.0144	\$ 0.0095	\$ 0.0028	\$ 0.0267	\$ 0.0143	\$ 0.0094	\$ 0.0028	\$ 0.0265	\$ 0.0142	\$ 0.0095	\$ 0.0028	\$ 0.0265
HV Business Annual <500 kVA- Opt-in Tariff																					
<i>Same prices apply to CBD and Rest of SA, Peak demand period differs</i>																					
Customers/Supply Ch	\$ pa	\$ 2,499.99	\$ -	\$ -	\$ 2,499.99	\$ 2,480.18	\$ -	\$ -	\$ 2,480.18	\$ 2,460.17	\$ -	\$ -	\$ 2,460.17	\$ 2,440.17	\$ -	\$ -	\$ 2,440.17	\$ 2,420.35	\$ -	\$ -	\$ 2,420.35
Peak Annual Max Demand	\$/kVA pa	\$ 52.93	\$ 39.53	\$ -	\$ 92.45	\$ 52.49	\$ 42.38	\$ -	\$ 94.86	\$ 52.05	\$ 45.81	\$ -	\$ 97.86	\$ 51.61	\$ 45.44	\$ -	\$ 97.05	\$ 51.21	\$ 46.10	\$ -	\$ 97.31
Anytime Actual Demand	\$/kVA pa	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 37.52	\$ -	\$ -	\$ 37.52	\$ 37.23	\$ -	\$ -	\$ 37.23	\$ 36.94	\$ -	\$ -	\$ 36.94	\$ 36.65	\$ -	\$ -	\$ 36.65
Peak Usage	\$/kWh	\$ 0.0421	\$ 0.0176	\$ 0.0044	\$ 0.0641	\$ 0.0418	\$ 0.0189	\$ 0.0044	\$ 0.0651	\$ 0.0415	\$ 0.0204	\$ 0.0044	\$ 0.0663	\$ 0.0412	\$ 0.0202	\$ 0.0044	\$ 0.0658	\$ 0.0409	\$ 0.0205	\$ 0.0044	\$ 0.0658
Off-Peak Usage	\$/kWh	\$ 0.0263	\$ 0.0110	\$ 0.0028	\$ 0.0401	\$ 0.0261	\$ 0.0118	\$ 0.0028	\$ 0.0407	\$ 0.0259	\$ 0.0128	\$ 0.0028	\$ 0.0415	\$ 0.0257	\$ 0.0127	\$ 0.0028	\$ 0.0412	\$ 0.0255	\$ 0.0129	\$ 0.0028	\$ 0.0412
HV Business Actual Demand - Tariff Closed																					
Customers/Supply Ch	\$ pa	\$ 999.99	\$ -	\$ -	\$ 999.99	\$ 1,999.98	\$ -	\$ -	\$ 1,999.98	\$ 3,000.01	\$ -	\$ -	\$ 3,000.01	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	\$ 4,999.99	\$ -	\$ -	\$ 4,999.99
Peak Actual Demand	\$/kVA/mth	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 0.00	\$ 2.62	\$ -	\$ 2.62	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97	\$ 9.34	\$ 2.62	\$ -	\$ 11.97
Shoulder Actual Demand	\$/kVA/mth	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96	\$ 4.66	\$ 1.30	\$ -	\$ 5.96
Usage	\$/kWh	\$ 0.0515	\$ 0.0203	\$ 0.0036	\$ 0.0754	\$ 0.0587	\$ 0.0231	\$ 0.0036	\$ 0.0854	\$ 0.0659	\$ 0.0259	\$ 0.0036	\$ 0.0954	\$ 0.0731	\$ 0.0287	\$ 0.0036	\$ 0.1054	\$ 0.0803	\$ 0.0315	\$ 0.0036	\$ 0.1154
HV Bus Generation Supplies - Special Tariff																					
Customers/Supply Ch	\$ pa	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Peak Annual Max Demand	\$/kVA pa	\$ 38.87	\$ 39.53	\$ -	\$ 78.40	\$ 37.81	\$ 42.41	\$ -	\$ 80.23	\$ 37.52	\$ 45.84	\$ -	\$ 83.37	\$ 37.23	\$ 45.48	\$ -	\$ 82.71	\$ 36.94	\$ 46.14	\$ -	\$ 83.07
Anytime Actual Demand	\$/kVA pa	\$ 37.81	\$ -	\$ -	\$ 37.81	\$ 36.76	\$ -	\$ -	\$ 36.76	\$ 36.50	\$ -	\$ -	\$ 36.50	\$ 36.21	\$ -	\$ -	\$ 36.21	\$ 35.92	\$ -	\$ -	\$ 35.92
Peak Usage	\$/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Off-Peak Usage	\$/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 39: SCS 2022/23 Pricing and Indicative Pricing for 2023/24 and 2024/25 – Major Business

Major Business Customers	2020–21 Approved				2021–22 Approved				2022–23 Proposed				2023–24 Indicative				2024–25 Indicative				
	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	DUoS	TUoS	JSO	NUoS	
Zone S-Stn Non-Loc																					
<i>Tariff amended for individual Customers, eg TUoS and some DUoS fixed charges</i>																					
Customers/Supply Ch	\$ pa	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Peak Agreed Demand	\$/kVA pa	\$ 15.11	\$ 39.53	\$ -	\$ 54.64	\$ 14.86	\$ 42.41	\$ -	\$ 57.27	\$ 14.71	\$ 45.84	\$ -	\$ 60.55	\$ 14.60	\$ 45.48	\$ -	\$ 60.08	\$ 14.49	\$ 46.14	\$ -	\$ 60.63
Anytime Agreed Demand	\$/kVA pa	\$ 27.01	\$ -	\$ -	\$ 27.01	\$ 26.54	\$ -	\$ -	\$ 26.54	\$ 26.24	\$ -	\$ -	\$ 26.24	\$ 26.02	\$ -	\$ -	\$ 26.02	\$ 25.81	\$ -	\$ -	\$ 25.81
Usage	\$/kWh	\$ 0.0044	\$ 0.0082	\$ 0.0009	\$ 0.0135	\$ 0.0043	\$ 0.0088	\$ 0.0009	\$ 0.0140	\$ 0.0043	\$ 0.0095	\$ 0.0009	\$ 0.0147	\$ 0.0043	\$ 0.0094	\$ 0.0009	\$ 0.0146	\$ 0.0043	\$ 0.0095	\$ 0.0009	\$ 0.0147
Sub-Trans Non-Loc																					
<i>Tariff amended for individual Customers, eg TUoS and some DUoS fixed charges</i>																					
Customers/Supply Ch	\$ pa	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Peak Agreed Demand	\$/kVA pa	\$ -	\$ 39.53	\$ -	\$ 39.53	\$ -	\$ 42.41	\$ -	\$ 42.41	\$ -	\$ 45.84	\$ -	\$ 45.84	\$ -	\$ 45.48	\$ -	\$ 45.48	\$ -	\$ 46.14	\$ -	\$ 46.14
Anytime Agreed Demand	\$/kVA pa	\$ 15.11	\$ -	\$ -	\$ 15.11	\$ 14.86	\$ -	\$ -	\$ 14.86	\$ 14.71	\$ -	\$ -	\$ 14.71	\$ 14.60	\$ -	\$ -	\$ 14.60	\$ 14.49	\$ -	\$ -	\$ 14.49
Usage	\$/kWh	\$ 0.0016	\$ 0.0082	\$ 0.0009	\$ 0.0107	\$ 0.0016	\$ 0.0088	\$ 0.0009	\$ 0.0113	\$ 0.0016	\$ 0.0095	\$ 0.0009	\$ 0.0120	\$ 0.0016	\$ 0.0094	\$ 0.0009	\$ 0.0119	\$ 0.0016	\$ 0.0095	\$ 0.0009	\$ 0.0120

Appendix C: Pricing Schedules – Alternative Control Services

A Ancillary Network Services Price Schedule

The proposed prices for Ancillary Network Services for 2022/23 and indicative price for 2023/24 to 2024/25 are provided in Table 40. All prices listed are exclusive of GST.

Table 40 – Prices for Ancillary Network Services (\$nominal)²⁹

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
Network Ancillary Services – customer and third-party initiated services related to common distribution services									
Access permits, oversight and facilitation	Standard Charge Network Access Permit (8am - 3pm)	Organisation of switching requirements and field work to allow 3rd party access to de-energised assets or to work in close proximity of SA Power Networks assets, where work is completed between 8am and 3pm. This fee includes the administration associated with arranging the permit, and field work to issue the permit and relinquish the permit once work is completed.	ACS450	NDS450	\$1,123.61	\$1,143.08	\$1,193.47	\$1,231.63	\$1,270.39
	Standard NAP Extended daytime hours (6am - 6pm) (Weekdays)	Organisation of switching requirements and field work to allow 3rd party access to de-energised assets or to work in close proximity of SA Power Networks assets, where the issuing of the permit or relinquishing of the permit is required to be completed between the hours of 6am and 6pm on weekdays.	ACS451	NDS451	\$2,042.74	\$2,078.12	\$2,169.74	\$2,239.12	\$2,309.58

²⁹ Due to rounding, there may be some discrepancies between the historical approved ACS prices (as provided in this table) and those presented in the ACS pricing model.

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Emergency NAP / Weekends / Night shift	Organisation of switching requirements and field work to allow 3rd party access to de-energised assets or to work in close proximity of SA Power Networks assets, where the issuing of the permit or relinquishing of the permit is required to be completed outside of business hours or in an emergency.	ACS452	NDS452	\$2,875.93	\$2,925.75	\$3,054.72	\$3,152.40	\$3,251.60
	Network access management fee - cancellation	Cancellation of network access permit within 2 full business days of confirmed date.	ACS429	NDS429	\$523.19	\$532.26	\$555.71	\$573.48	\$591.53
	Network access request - complex	Organisation of switching requirements and field work to allow 3rd party access to de-energised assets.	ACS380		Quoted	Quoted	Quoted	Quoted	Quoted
Network safety services	High Load Escorts	Assistance to a third party to transport a large vehicular load. Includes provision of labour and equipment to temporarily raise or remove mains to allow load to pass freely.	ACS390		Quoted	Quoted	Quoted	Quoted	Quoted
	Temporary line covering (eg tiger tails)	Temporary covering of LV mains, eg to erect and remove 'Tiger Tails' on LV mains.	ACS371	NDS371	\$859.30	\$874.18	\$912.73	\$941.92	\$971.56
	Repeat call out - customer caused impact on the network (not first call out)	Customer requested network inspection to determine the cause of a customer outage, where there may be a safety and or reliability impact on the network or related component, and associated works to rectify a customer caused impact on the network. This charge is not applicable where it is determined that the customer outage was caused by a fault on the network or it is the first call out.	ACS382				Quoted	Quoted	Quoted
Inspection and auditing services	Site Inspection	Site inspection to determine nature of the requested connection service < 2 hrs.	ACS398	NDS398	\$349.16	\$355.21	\$370.87	\$382.73	\$394.77

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Re-inspection for compliance	Re-inspection of an asset issued with a non-compliance notice (including travel time) – up to 3 hours normal time. This fee will also apply where a certificate of compliance is required for disconnection &/or reconnection	ACS345	NDS345	\$417.68	\$424.92	\$443.65	\$457.84	\$472.24
	Re-inspection for compliance > 3hrs	Re-inspection of an asset issued with a non-compliance notice – hourly rate after 3 hours normal time.	ACS346	NDS346	\$139.23	\$141.64	\$147.88	\$152.61	\$157.41
	Re-inspection for compliance – after hours	Re-inspection of an asset issued with a non-compliance notice – hourly rate after hours.	ACS347	NDS347	\$277.37	\$282.17	\$294.62	\$304.04	\$313.61
	Works & Design compliance	Works/design compliance of an asset to be vested by a customer/developer to SA Power Networks. This includes administration, design compliance against specification and vesting. Applies to contestable works such as RDs (real estate developments) and contestable connections where SA Power Networks is not the constructor of the extension works.	ACS344		Quoted	Quoted	Quoted	Quoted	Quoted
	Specification re-compliance	Resubmission of a design which previously did not satisfy the SA Power Networks spec.	ACS343		Quoted	Quoted	Quoted	Quoted	Quoted
Security Lights	Security Lighting - HID <=400W	Annual fee for floodlight capital cost recovery and maintenance of installed security lights up to 400W (non-LED). This fee also includes removal of the light, installation costs are recovered as a quoted fee upon request.	ACS453	NDS453	\$176.21	\$178.25	\$185.02	\$189.80	\$194.68
	Security Lighting - HID >400W	Annual fee for floodlight capital cost recovery and maintenance of installed security lights greater than 400W (non-LED). This fee also includes removal of the light, installation costs are recovered as a quoted fee upon request.	ACS454	NDS454	\$315.44	\$319.08	\$331.22	\$339.78	\$348.51

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Security Lighting - LED <=200W	Annual fee for floodlight capital cost recovery and maintenance of installed LED security lights up to 200W. This fee also includes removal of the light, installation costs are recovered as a quoted fee upon request.	ACS455	NDS455	\$221.89	\$224.46	\$232.99	\$239.01	\$245.15
	Security Lighting - LED >200W	Annual fee for floodlight capital cost recovery and maintenance of installed LED security lights greater than 200W. This fee also includes removal of the light, installation costs are recovered as a quoted fee upon request.	ACS456	NDS456	\$412.25	\$417.01	\$432.88	\$444.07	\$455.48
	Security light installation / upgrade	Customer requested installation of new security lighting or upgrade of existing security lighting	ACS412		Quoted	Quoted	Quoted	Quoted	Quoted
Customer requested provision of electricity network data & asset location services	Location of underground mains – provision of plans from office	Location of underground mains at the request of a customer – provision of plans from the office (no site visit required).	ACS373	NDS373	\$139.23	\$141.64	\$147.88	\$152.61	\$157.41
	Location of underground mains at the request of a customer	Location of underground mains at the request of a customer – site visit required	ACS374		Quoted	Quoted	Quoted	Quoted	Quoted
	Asset information request	Provision of asset information relating to condition, rating or available capacity to engineering consultants and electrical contractors and the supply of GIS information to customers or authorities < 1 hours work per request.	ACS377	NDS377	\$174.03	\$177.05	\$184.84	\$190.75	\$196.75
	Asset info request - Ground level transformers (site visit to open and visually see equipment)	Confirmation of available equipment in ground level transformers where the door needs to be opened by a SA Power Networks employee.	ACS379	NDS379	\$349.16	\$355.21	\$370.87	\$382.73	\$394.77

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Swing & Sag Calculations up to 11kV	Project management and survey work undertaken to prepare and issue a swing and sag calculation letter for the customer – up to 11kV.	ACS419	NDS419	\$2,096.03	\$2,132.34	\$2,226.34	\$2,297.53	\$2,369.83
	Swing & Sag Calculations > 11kV	Project management and survey work undertaken to prepare and issue a swing and sag calculation letter for the customer - > 11KV.	ACS428	NDS428	\$2,794.35	\$2,842.76	\$2,968.07	\$3,062.98	\$3,159.37
	Other data requests	Any other customer requested provision of electricity network information	ACS422		Quoted	Quoted	Quoted	Quoted	Quoted
Retailer Requested Metering services—activities relating to the measurement of electricity supplied to and from customers through the distribution system (excluding network meters)									
Auxiliary metering services (type 5 to 7 metering installations)	Meter test – single phase	Customer requested meter test where SA Power Networks is the Metering Coordinator (MC) and when a test is required due to high account or a subsequent incorrect functioning solar installation.	ACS356	NDS356	\$126.18	\$128.36	\$134.03	\$138.32	\$142.67
	Meter test – additional single-phase meter	Testing of each additional single-phase meter in conjunction with single phase meter test.	ACS357	NDS357	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Meter test – three-phase	Customer requested meter test where SA Power Networks is the Metering Coordinator (MC) and when a test is required due to high account or a subsequent incorrect functioning solar installation.	ACS358	NDS358	\$126.18	\$128.36	\$134.03	\$138.32	\$142.67
	Meter test – additional three phase meter	Testing of each additional three-phase meter in conjunction with single phase meter test.	ACS359	NDS359	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Priority or out of hour appointment – less than 3 hours	Provision of a priority appointment at the customer’s request. Work will be undertaken out of hours or during normal hours in which case another job will be done after hours to accommodate the requested date. Charge per person.	ACS401	NDS401	\$215.37	\$219.10	\$228.76	\$236.07	\$243.50

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Charge for Meter Test (where an appointment has been requested by the customer's retailer) where SAPN is MC	This charge applies when an appointment is requested for a retailer-requested meter test. Charge is the combination of ACS356 and ACS401, where ACS401 reflects only the incremental costs associated with facilitating an appointment.	ACS460		\$341.54	\$347.46	\$362.79	\$374.39	\$386.17
	Meter inspection fee	Request to complete physical inspection where SA Power Networks is the Metering Coordinator (MC) due to suspected meter tampering, equipment damage, or requested by the customer or their retailer.	ACS364	NDS364	\$56.56	\$57.54	\$60.08	\$62.00	\$63.95
	Meter inspection fee – each additional meter	Request to complete physical inspection where SA Power Networks is the Metering Coordinator (MC) - each additional meter.	ACS365	NDS365	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Meter Inspection Fee (where an appointment has been requested by the customer's retailer)	This charge applies when an appointment is requested for a retailer-requested meter inspection. Charge is the combination of ACS364 and ACS401, where ACS401 reflects only the incremental costs associated with facilitating an appointment.	ACS461		\$271.93	\$276.64	\$288.83	\$298.07	\$307.45
	Special meter read visit – normal hours	A special meter reading visit occurs when a customer requests a check read or special read at premises.	ACS386	NDS386	\$15.23	\$15.49	\$16.17	\$16.69	\$17.21
	Special meter read visit – after hours	A special meter reading visit occurs when a customer requests a check read or special read at premises (where after-hours visit is requested).	ACS387	NDS387	\$102.25	\$104.02	\$108.61	\$112.08	\$115.61
	Special Read / Disco / Reco - Cancellation	Special meter reading, disconnection, or reconnection visit which is subsequently cancelled. This fee will be charged for all service orders cancelled prior to the work being completed.	ACS388	NDS388	\$11.96	\$12.17	\$12.71	\$13.12	\$13.53

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Meter read – subsequent attempt	Subsequent attempts to read a meter after reasonable attempt has been made but has been unsuccessful due to access difficulties.	ACS389	NDS389	\$15.23	\$15.49	\$16.17	\$16.69	\$17.21
	Meter reconfiguration	On-site reconfiguration of meters in response to customer requests such as changes to tariffs, two-rate meter settings, time clocks	ACS308		Quoted	Quoted	Quoted	Quoted	Quoted
	Charge for meter removal	Includes both single and multiphase meters e.g. removal of redundant Controlled Load tariff meter (not permanent removal of supply or NMI)	ACS304		Quoted	Quoted	Quoted	Quoted	Quoted
	Other metering services	All other metering services requested by the Retailer that are not listed above	ACS462		Quoted	Quoted	Quoted	Quoted	Quoted
Retailer requested connection services—services relating to the electrical or physical connection of a customer to the network									
Removal of Service	Permanent abolishment of LV service	Request for permanent abolishment of the LV supply provision (this does not include the removal of additional distribution assets ie poles and transformers)	ACS301	NDS301	\$643.93	\$655.08	\$683.97	\$705.84	\$728.05
Temporary disconnection & reconnection services	Retailer fee - disconnection & reconnection – Disconnection at meter	Retailer requested disconnection of supply.	ACS403	NDS403	\$45.68	\$46.48	\$48.52	\$50.07	\$51.65
	Retailer fee - disconnection & reconnection – reconnection at meter	Retailer requested reconnection of supply.	ACS404	NDS404	\$45.68	\$46.48	\$48.52	\$50.07	\$51.65
	Retailer fee - disconnection & reconnection – reconnect meter after hours	Retailer requested reconnection of supply after hours.	ACS405	NDS405	\$102.25	\$104.02	\$108.61	\$112.08	\$115.61
	Retailer fee - disconnection & reconnection O/head - truck attendance	Retailer requested disconnection and reconnection of supply where a line truck is required (eg for a pole top disconnection).	ACS430	NDS430	\$910.42	\$926.19	\$967.02	\$997.94	\$1,029.35

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Re-inspection for compliance	Re-inspection of an asset issued with a non-compliance notice (including travel time) – up to 3 hours normal time. This fee will also apply where a certificate of compliance is required for disconnection &/or reconnection	ACS345	NDS345	\$417.68	\$424.92	\$443.65	\$457.84	\$472.24
	Retailer fee - Temporary isolation of customer's LV supply >100Amp	Retailer fee for disconnecting and reconnecting a customer, service >100Amp, requiring more complex solution and specialist connect mechanics	ACS432		Quoted	Quoted	Quoted	Quoted	Quoted
	Third party requested outage for purpose of replacing a meter	At the request of a retailer provide notification to affected customers and facilitate the disconnection & reconnection of customer metering installations where a retailer planned interruption cannot be conducted.	ACS457	NDS457	\$351.33	\$357.42	\$373.18	\$385.11	\$397.23
Retailer Bypass Request	Retailer Initiated Alteration Bypass Fee	Bypass of metering installation following an Alteration of Service within metropolitan area	ACS458		Quoted	Quoted	Quoted	Quoted	Quoted
	Retailer Initiated Alteration Bypass Fee	Bypass of metering installation following an Alteration of Service within rural area	ACS459		Quoted	Quoted	Quoted	Quoted	Quoted
Connection services—services relating to the electrical or physical connection of a customer to the network									
Temporary supply services	Temporary supply -overhead or underground on existing pole	Provision of a temporary over to under service or overhead service on an existing Stobie pole that is located up to 25 metres from the customer's property boundary on the mains side of the street.	ACS141	BCS141	\$1,195.40	\$1,216.11	\$1,269.72	\$1,310.32	\$1,351.56
	Temporary supply - Existing pit/pillar	Provision of a temporary service from an existing low voltage service pit/pillar that is located up to 25 metres from the property boundary.	ACS145	BCS145	\$478.60	\$486.89	\$508.35	\$524.61	\$541.11

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Temporary supply - New pole required	Provision of a temporary over to under service on a new low voltage pole which includes one span of LV ABC mains up to 25 metres from the existing supply mains or provision of a temporary single or multi-phase overhead service from a new low voltage pole to a structure provided by the customer ie customer installs a temporary pole and meter box, in lieu of an over to under service and where multi phases is available.	ACS104		Quoted	Quoted	Quoted	Quoted	Quoted
	Temporary supply - New pit/pillar required	Provision of a temporary service from a new low voltage service pit/pillar that is located up to 25 metres from the existing supply mains. A customer may elect to trench to a pit which is greater than 25 metres, but no further than 100 metres from their property boundary, and on the same side of the street. The customer will be responsible for all costs associated with these works and obtaining all relevant authorities' approvals.	ACS143		Quoted	Quoted	Quoted	Quoted	Quoted
Temporary disconnection & reconnection services	Temporary disconnect and reconnect - customer requested	Requests for a temporary disconnection and reconnection, requiring a line truck attendance.	ACS302	NDS302	\$907.16	\$922.87	\$963.56	\$994.37	\$1,025.66
		Requests for a temporary disconnection and reconnection, requiring a single person crew attendance.	ACS330	NDS330	\$290.42	\$295.45	\$308.47	\$318.33	\$328.35
		Temporary isolation of customer's LV supply >100Amp capacity	ACS303		Quoted	Quoted	Quoted	Quoted	Quoted

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
Contestable Specification fees	Connections specification fee - \$0-\$200k project	Work undertaken in preparing and issuing the specification including one site visit for customer extension works. Project value \$0 - \$200k based on contestable value of project.	ACS340	NDS340	\$2,618.14	\$2,663.49	\$2,780.91	\$2,869.83	\$2,960.14
	Connections specification fee - >\$200k project	Work undertaken in preparing and issuing the specification including one site visit for customer extension works. Project value greater than \$200k based on contestable value of project.	ACS341	NDS341	\$4,627.15	\$4,707.31	\$4,914.81	\$5,071.97	\$5,231.58
Miscellaneous customer charges	Excess kVAr incentive	The Excess kVAr incentive charge is applied to each excess kVAr required over and above the implied kVAr allowance provided in the South Australian Electricity Distribution Code to meet a customer's agreed maximum demand on their recorded power factor at the time of their Actual Maximum Demand. The charge is applied to customers currently assigned to a network demand tariff who are not code compliant with respect to power factor at the time of their Actual Maximum Demand requiring greater than 10kVAr of correction.	ACS366	NDS366	\$53.30	\$54.22	\$56.61	\$58.42	\$60.26
	Priority or out of hour appointment – less than 3 hours	Provision of a priority appointment at the customer's request. Work will be undertaken out of hours or during normal hours in which case another job will be done after hours to accommodate the requested date. Charge per person.	ACS401	NDS401	\$215.37	\$219.10	\$228.76	\$236.07	\$243.50
	Wasted Visit - Meter Provider Non-Attendance	Where SA Power Networks was unable to complete the scheduled connection or alteration due to the metering provider's non-attendance.	ACS395		Quoted	Quoted	Quoted	Quoted	Quoted

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Wasted Visit – Scheduled Customer Connection Appointment	Where SA Power Networks was unable to complete the scheduled connection or metering works due to the customer’s installation not being ready or compliant.	ACS396		Quoted	Quoted	Quoted	Quoted	Quoted
	Late Cancellation of Connection Appointment	Where a connection appointment is cancelled with less than 2 full business days' notice prior to the connection date by the customer/their agent, retailer or metering provider.	ACS397		Quoted	Quoted	Quoted	Quoted	Quoted
	Solar installation enquiry – single phase	Customer requests SA Power Networks to attend a single-phase solar installation which is not functioning correctly, and it is determined by the SA Power Networks’ personnel that the problem is a result of the customer’s solar installation being incorrectly set / malfunctioning.	ACS360	NDS360	\$126.18	\$128.36	\$134.03	\$138.32	\$142.67
	Solar installation enquiry – three-phase	Customer requests SA Power Networks to attend a multi-phase solar installation which is not functioning correctly, and it is determined by the SA Power Networks’ personnel that the problem is a result of the customer’s solar installation being incorrectly set / malfunctioning.	ACS362	NDS362	\$126.18	\$128.36	\$134.03	\$138.32	\$142.67
Enhanced connection services	Alter/relocate/replace of overhead/underground service	Customer request for relocation / alteration or replacement of an existing overhead or underground service.	ACS106	BCS106	\$1,322.67	\$1,345.58	\$1,404.89	\$1,449.81	\$1,495.44
	Multiphase upgrade - O/under or O/head	Provision of an over to under service on an existing low voltage stobie pole or an overhead service from an existing low voltage stobie pole and the requested number of phases are available.	ACS109	BCS109	\$1,361.82	\$1,385.42	\$1,446.48	\$1,492.73	\$1,539.71

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	Multiphase upgrade - existing service pit/pillar	Connection provided from an existing suitable low voltage service pit / pillar and the requested number of phases are available at the service point.	ACS110	BCS110	\$555.82	\$565.45	\$590.38	\$609.26	\$628.43
	Additional service for a duplex split (existing metered strata title split into two Torrens titles, no additional load)	Provision of an over to under service on an existing low voltage stobie pole or from an existing service pit/pillar that is located up to 25 metres from the customer's property boundary on the same side of the street and the requested number of phases are available.	ACS111	BCS111	\$1,340.07	\$1,363.28	\$1,423.37	\$1,468.88	\$1,515.11
	Embedded generation firm offer - >30kW-200kW	Work undertaken for the network analysis, preparing and issuing an offer letter, contract and associated commissioning for the customer's embedded generation system.	ACS427	NDS427	\$3,942.98	\$4,011.29	\$4,188.11	\$4,322.03	\$4,458.04
	Embedded generation services	All other embedded generation services, including for generation >200kW, miscellaneous services associated with embedded generation connections	ACS463		Quoted	Quoted	Quoted	Quoted	Quoted
	Asset relocation services	All requests for relocation of assets on the electricity distribution network, including relocation of poles, relocation or adjusting the height of pit/pillars, relocating or underground conductor or cable	ACS464		Quoted	Quoted	Quoted	Quoted	Quoted
	Back-up feeder charge	This charge is applied when a customer has two connection points supplying their site and full supply can be taken from either supply point.	ACS367		Quoted	Quoted	Quoted	Quoted	Quoted

Service Group	Service	Service Description	ACS Fee Code	Proposal Fee code	Initial Price		Proposed Price	Indicative Prices	
					2020/21	2021/22	2022/23	2023/24	2024/25
	All other connections, no additional load	Includes provision of additional services where new assets are required (including new service pit / pillar, new service pole or LV mains >25m and flying services)	ACS200		Quoted	Quoted	Quoted	Quoted	Quoted
Training Services	Training	Provision of training to third parties for network related access	ACS465		Quoted	Quoted	Quoted	Quoted	Quoted
Material Sales	Material Sales	Sale of approved materials or equipment	ACS466		Quoted	Quoted	Quoted	Quoted	Quoted

B Quoted Services

Common quoted services have been referenced within the Ancillary Network Services Price List in section A of this appendix. This is not intended to be an exhaustive listing of quoted services. Quoted services will be provided to customers as required to meet the ongoing need of our customers during the 2020-25 period.

We provide a range of non-standard services on a quoted basis including:

- connection application and management services (eg, connection point alterations, temporary supply, technical / engineering studies, specification fees, specification re-compliance, works / design compliance / network infrastructure connection re-appointments, and pole top disconnections / reconnections);
- enhanced connection services (large embedded generators (>200kW)); and
- standard and negotiated connection services (premises connections, excluding extensions and augmentations);
- customer initiated or triggered network asset relocations / re-arrangements;
- third party funded network alterations or other improvements;
- authorisation and approval of third-party service providers' design, work and materials;
- access permits, network isolations, oversight and facilitation of third parties;
- sale of approved materials or equipment;
- network safety services (eg high load escorts);
- attendance at a customer's premises to perform a statutory right where access is prevented;
- inspection and auditing services;
- provision of training to third parties for network related access;
- customer requested provision of electricity network data;
- auxiliary metering services (type 5 – 7 metering installations);
- meter recovery and disposal – type 5 and 6 (legacy meters);
- emergency maintenance of failed metering equipment not owned by SA Power Networks; and
- public lighting, including LED cleaning where cleaning is required prior to 10 year scheduled clean.

These services are charged on a time and materials basis using AER approved pricing inputs.

Quoted Services Formula

The following formula will apply for quoted services: $Price = Labour + Contractor Services + Materials + Margin$.

Where:

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. Proposed labour rates are set out 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 six per cent of the total costs of labour, contractor services and materials.

Quoted Service Labour Rates

The proposed labour rates for the provision of quoted services for 2022/23 and the indicative labour rates for 2023/24 to 2024/25 are contained in Table 41. All prices listed are exclusive of GST. Overtime rates will be applicable to all after hours work.

Table 41 – Labour Rate for Quoted Services (\$nominal)³⁰

Labour Code	Description	Initial Labour Rate				Proposed		Indicative Labour Rates			
		2020/21		2021/22		2022/23		2023/24		2024/25	
		Ordinary Time	Overtime	Ordinary Time	Overtime	Ordinary Time	Overtime	Ordinary Time	Overtime	Ordinary Time	Overtime
Admin	Administrative Officer	\$82.13	\$139.63	\$83.56	\$142.05	\$87.23	\$148.31	\$90.02	\$153.05	\$92.85	\$157.87
PM	Project Manager	\$164.28	\$279.27	\$167.12	\$284.11	\$174.50	\$296.63	\$180.08	\$306.12	\$185.75	\$315.75
FW	Field Worker	\$131.62	\$223.76	\$133.90	\$227.64	\$139.80	\$237.67	\$144.27	\$245.27	\$148.81	\$252.99
Tech	Technical Specialist	\$164.28	\$279.27	\$167.12	\$284.11	\$174.50	\$296.63	\$180.08	\$306.12	\$185.75	\$315.75
Eng	Engineer	\$153.33	\$260.66	\$155.98	\$265.17	\$162.87	\$276.87	\$168.08	\$285.72	\$173.37	\$294.71
SEng	Senior Engineer	\$175.23	\$297.89	\$178.26	\$303.05	\$186.13	\$316.41	\$192.08	\$326.53	\$198.12	\$336.81

³⁰ Due to rounding, there may be some discrepancies between the historical approved ACS prices (as provided in this table) and those presented in the ACS pricing model.

C Metering Services Price Schedule

Price schedule for legacy metering services – effective from 1 July 2022

SA Power Networks will charge a legacy metering service charge for all NMIs where we provide legacy metering services. Charges will be applied as a fixed daily charge on a ‘per NMI’ basis.

There are four different combinations of legacy metering service charges possible:

- **Existing customers using SA Power Networks’ meters that were installed prior to 1 July 2015** - These customers continue to pay the capital and non-capital charges;
- **Existing customers using SA Power Networks’ meters that were installed after 1 July 2015** - These customers will have incurred an upfront capital charge and will continue to pay the non-capital charge;
- **Existing customers using SA Power Networks’ meters at 30 June 2015 with meters subsequently replaced by 3rd party meters** – These customers will continue to pay the capital charge and will cease paying the non-capital charge. This will apply to all metering upgrades and replacements undertaken by retailers under metering contestability arrangements post December 2017; and
- **New customers after 1 July 2015 with 3rd party meters installed** – These customers are not liable for any annual metering charges to SA Power Networks. From December 2017 (metering contestability commencement), where a new customer connects to the network the retailer will arrange metering.

The proposed prices for metering services for 2022/23 and indicative prices for 2023/24 to 2024/25 are provided in Table 42. All prices listed are exclusive of GST.

Table 42 – SA Power Networks’ Annual Metering Service Charges (\$nominal)³¹

		Initial Price		Proposed		Indicative Prices	
		2020/21 \$/year	2021/22 \$/year	2022/23 c/day	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
Legacy metering service charge	Non-Capital	\$ 13.77	\$ 13.89	3.940	\$ 14.38	\$ 14.71	\$ 15.04
	Capital	\$ 9.20	\$ 9.28	2.630	\$ 9.60	\$ 9.82	\$ 10.04
	Non-Capital and Capital	\$ 22.97	\$ 23.16	6.570	\$ 23.98	\$ 24.53	\$ 25.09

³¹ Due to rounding, there may be some discrepancies between the historical approved ACS prices (as provided in this table) and those presented in the ACS pricing model.

D Public Lighting Price Schedule

The prices for Public Lighting Services for 2022/23 and indicative price for 2023/24 to 2024/25 are provided in Table 43 and Table 44. All prices listed are annual charges, exclusive of GST.

Table 43 – Annual public lighting charges – LED lights³²

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
All Lights	Energy Only		All lights	\$3.03	\$3.06	\$3.17	\$3.24	\$3.31
P Category	CLER	LED17	Sylvania StreetLED 17W	\$12.28	\$12.39	\$12.82	\$13.11	\$13.41
		LED29	Sylvania StreetLED 25W	\$12.42	\$12.53	\$12.97	\$13.26	\$13.56
		LED22	Sylvania StreetLED 18W	\$12.82	\$12.93	\$13.38	\$13.68	\$13.99
		LED46	Advanced Edge40 D350P 46W	\$12.31	\$12.42	\$12.85	\$13.14	\$13.44
		LED43	Pecan SAT-48S 44W	\$12.31	\$12.42	\$12.85	\$13.14	\$13.44
		LED17 PT	Kensington 17W PT	\$17.65	\$17.80	\$18.42	\$18.84	\$19.27
		LED35	Pecan NXT-24S 450 35W	\$15.80	\$15.94	\$16.50	\$16.87	\$17.25
		LED39	Alt Ledway 30 D350 39W	\$12.31	\$12.42	\$12.85	\$13.14	\$13.44
		LED26	Alt Ledway 20 D350 26W	\$12.31	\$12.42	\$12.85	\$13.14	\$13.44
		LED20	Pecan NXT-12S 525 20W	\$15.80	\$15.94	\$16.50	\$16.87	\$17.25
		LED28	Pecan NXT-24S 350 29W	\$15.80	\$15.94	\$16.50	\$16.87	\$17.25
		LED23 PT	Bourke Hill 22W LED	\$16.17	\$16.31	\$16.88	\$17.26	\$17.65
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$12.06	\$12.16	\$12.59	\$12.88	\$13.17
		LED24	StreetLED 24W Mk3	\$12.55	\$12.66	\$13.10	\$13.40	\$13.70
		LED18 PT	B2001 PT 17W Neo	\$15.02	\$15.15	\$15.68	\$16.04	\$16.40
LED19 PT	B2001 PT 17W Shade	\$16.05	\$16.18	\$16.76	\$17.14	\$17.53		
LED32 PT	B2001 PT 34W Neo	\$15.19	\$15.32	\$15.86	\$16.22	\$16.59		

³² Due to rounding, there may be some discrepancies between the historical approved ACS prices (as provided in this table) and those presented in the ACS pricing model.

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
PLC		LED33 PT	B2001 PT 34W Shade	\$16.22	\$16.36	\$16.93	\$17.31	\$17.70
		LED17	Sylvania StreetLED 17W	\$52.86	\$53.31	\$55.17	\$56.42	\$57.70
		LED29	Sylvania StreetLED 25W	\$52.99	\$53.44	\$55.32	\$56.58	\$57.86
		LED22	Sylvania StreetLED 18W	\$53.37	\$53.83	\$55.71	\$56.97	\$58.26
		LED46	Advanced Edge40 D350P 46W	\$52.89	\$53.34	\$55.22	\$56.47	\$57.75
		LED43	Pecan SAT-48S 44W	\$52.89	\$53.34	\$55.22	\$56.47	\$57.75
		LED17 PT	Kensington 17W PT	\$57.92	\$58.41	\$60.46	\$61.83	\$63.23
		LED35	Pecan NXT-24S 450 35W	\$56.17	\$56.66	\$58.63	\$59.96	\$61.32
		LED39	Alt Ledway 30 D350 39W	\$52.89	\$53.34	\$55.22	\$56.47	\$57.75
		LED26	Alt Ledway 20 D350 26W	\$52.89	\$53.34	\$55.22	\$56.47	\$57.75
		LED20	Pecan NXT-12S 525 20W	\$56.17	\$56.66	\$58.63	\$59.96	\$61.32
		LED28	Pecan NXT-24S 350 29W	\$56.17	\$56.66	\$58.63	\$59.96	\$61.32
		LED23 PT	Bourke Hill 22W LED	\$56.52	\$57.00	\$59.00	\$60.34	\$61.71
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$52.65	\$53.10	\$54.96	\$56.21	\$57.49
		LED24	StreetLED 24W Mk3	\$53.11	\$53.57	\$55.44	\$56.70	\$57.99
		LED18 PT	B2001 PT 17W Neo	\$55.43	\$55.91	\$57.87	\$59.18	\$60.52
		LED19 PT	B2001 PT 17W Shade	\$56.40	\$56.89	\$58.88	\$60.22	\$61.59
		LED32 PT	B2001 PT 34W Neo	\$55.60	\$56.08	\$58.04	\$59.36	\$60.71
	LED33 PT	B2001 PT 34W Shade	\$56.56	\$57.05	\$59.05	\$60.39	\$61.76	
TFI		LED17	Sylvania StreetLED 17W	\$66.59	\$67.16	\$69.51	\$71.09	\$72.70
		LED29	Sylvania StreetLED 25W	\$67.46	\$68.04	\$70.42	\$72.02	\$73.65
		LED22	Sylvania StreetLED 18W	\$69.98	\$70.58	\$73.05	\$74.71	\$76.41
		LED46	Advanced Edge40 D350P 46W	\$66.78	\$67.35	\$69.71	\$71.29	\$72.91
		LED43	Pecan SAT-48S 44W	\$66.78	\$67.35	\$69.71	\$71.29	\$72.91
		LED17 PT	Kensington 17W PT	\$100.17	\$101.03	\$104.56	\$106.93	\$109.36
		LED35	Pecan NXT-24S 450 35W	\$88.60	\$89.36	\$92.49	\$94.59	\$96.74
		LED39	Alt Ledway 30 D350 39W	\$66.78	\$67.35	\$69.71	\$71.29	\$72.91

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
SAPN		LED26	Alt Ledway 20 D350 26W	\$66.78	\$67.35	\$69.71	\$71.29	\$72.91
		LED20	Pecan NXT-12S 525 20W	\$88.60	\$89.36	\$92.49	\$94.59	\$96.74
		LED28	Pecan NXT-24S 350 29W	\$88.60	\$89.36	\$92.49	\$94.59	\$96.74
		LED23 PT	Bourke Hill 22W LED	\$90.88	\$91.66	\$94.87	\$97.02	\$99.22
		LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$65.12	\$65.68	\$67.98	\$69.52	\$71.10
		LED24	StreetLED 24W Mk3	\$70.95	\$71.56	\$74.06	\$75.74	\$77.46
		LED18 PT	B2001 PT 17W Neo	\$86.11	\$86.85	\$89.89	\$91.93	\$94.02
		LED19 PT	B2001 PT 17W Shade	\$92.47	\$93.27	\$96.53	\$98.72	\$100.96
		LED32 PT	B2001 PT 34W Neo	\$87.06	\$87.81	\$90.88	\$92.94	\$95.05
		LED33 PT	B2001 PT 34W Shade	\$93.42	\$94.23	\$97.52	\$99.73	\$101.99
		LED17	Sylvania StreetLED 17W	\$81.74	\$82.44	\$85.32	\$87.26	\$89.24
		LED29	Sylvania StreetLED 25W	\$83.61	\$84.33	\$87.28	\$89.26	\$91.29
		LED22	Sylvania StreetLED 18W	\$89.00	\$89.77	\$92.91	\$95.02	\$97.18
		LED46	Advanced Edge40 D350P 46W	\$82.13	\$82.84	\$85.74	\$87.69	\$89.68
		LED43	Pecan SAT-48S 44W	\$82.13	\$82.84	\$85.74	\$87.69	\$89.68
		LED17 PT	Kensington 17W PT	\$153.74	\$155.06	\$160.48	\$164.12	\$167.85
		LED35	Pecan NXT-24S 450 35W	\$128.92	\$130.03	\$134.58	\$137.63	\$140.75
		LED39	Alt Ledway 30 D350 39W	\$82.13	\$82.84	\$85.74	\$87.69	\$89.68
		LED26	Alt Ledway 20 D350 26W	\$82.13	\$82.84	\$85.74	\$87.69	\$89.68
		LED20	Pecan NXT-12S 525 20W	\$128.92	\$130.03	\$134.58	\$137.63	\$140.75
	LED28	Pecan NXT-24S 350 29W	\$128.92	\$130.03	\$134.58	\$137.63	\$140.75	
	LED23 PT	Bourke Hill 22W LED	\$133.83	\$134.98	\$139.70	\$142.87	\$146.11	
	LED16	StreetLED 17W Mk3 (inc. SAPNS)	\$78.56	\$79.24	\$82.01	\$83.87	\$85.77	
	LED24	StreetLED 24W Mk3	\$89.66	\$90.43	\$93.59	\$95.71	\$97.88	
	LED18 PT	B2001 PT 17W Neo	\$122.12	\$123.17	\$127.48	\$130.37	\$133.33	
	LED19 PT	B2001 PT 17W Shade	\$135.75	\$136.92	\$141.71	\$144.93	\$148.22	
	LED32 PT	B2001 PT 34W Neo	\$124.13	\$125.20	\$129.58	\$132.52	\$135.53	

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices		
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year	
V Category	CLER	LED33 PT	B2001 PT 34W Shade	\$137.77	\$138.95	\$143.82	\$147.08	\$150.42	
		LED200	Pecan SAT-96M 200W	\$14.34	\$14.46	\$14.97	\$15.31	\$15.66	
		LED105	Aldridge LED 105W	\$17.80	\$17.95	\$18.58	\$19.00	\$19.43	
		LED198	Aldridge LED 198W	\$17.80	\$17.95	\$18.58	\$19.00	\$19.43	
		LED88	Alt Ledway 40 D700 88W	\$14.34	\$14.46	\$14.97	\$15.31	\$15.66	
		LED70	Advanced Edge40 D525P 70W	\$14.34	\$14.46	\$14.97	\$15.31	\$15.66	
		LED150	A1 Insights 150W	\$13.68	\$13.80	\$14.28	\$14.60	\$14.93	
		LED90	Advanced Edge40 D700 88W	\$14.34	\$14.46	\$14.97	\$15.31	\$15.66	
		LED72	Pecan SAT-48S 72W	\$14.34	\$14.46	\$14.97	\$15.31	\$15.66	
		LED117	Pecan NXT-72M 117W	\$15.80	\$15.94	\$16.50	\$16.87	\$17.25	
		LED158	Pecan NXT-72M 158W	\$15.80	\$15.94	\$16.50	\$16.87	\$17.25	
		LED298	Aldridge ALS216 298W	\$17.80	\$17.96	\$18.58	\$19.00	\$19.43	
		LED178	Pecan SAT-96M 178W	\$14.34	\$14.46	\$14.97	\$15.31	\$15.66	
		LED175	Sylvania RoadLED 175W	\$14.70	\$14.83	\$15.35	\$15.70	\$16.06	
		LED79	Pecan NXT-72M 350 78W	\$15.80	\$15.94	\$16.50	\$16.87	\$17.25	
		LED80	Sylvania RoadLED 80W	\$13.68	\$13.80	\$14.28	\$14.60	\$14.93	
		LED60	Sylvania RoadLED 60W	\$13.50	\$13.61	\$14.10	\$14.42	\$14.75	
		LED155 TM	Parkville 155W	\$17.59	\$17.74	\$18.36	\$18.78	\$19.21	
		LED81 TM	Parkville 80W	\$17.59	\$17.74	\$18.36	\$18.78	\$19.21	
		LED101 TM	Parkville 100W	\$17.59	\$17.74	\$18.36	\$18.78	\$19.21	
		LED58	RoadLED Midi 60W	\$13.88	\$14.00	\$14.49	\$14.82	\$15.16	
		LED78	RoadLED Midi 80W	\$14.10	\$14.22	\$14.72	\$15.05	\$15.39	
		LED151	RoadLED Midi 150W	\$14.19	\$14.31	\$14.81	\$15.15	\$15.49	
		LED180 F	Kanon 180W Flood	\$15.71	\$15.85	\$16.40	\$16.77	\$17.15	
		LED360 F	Kanon 2x180W Flood	\$20.66	\$20.84	\$21.57	\$22.06	\$22.56	
		PLC	LED200	Pecan SAT-96M 200W	\$54.79	\$55.27	\$57.19	\$58.49	\$59.82
			LED105	Aldridge LED 105W	\$58.06	\$58.56	\$60.61	\$61.99	\$63.40

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		LED198	Aldridge LED 198W	\$58.06	\$58.56	\$60.61	\$61.99	\$63.40
		LED88	Alt Ledway 40 D700 88W	\$54.79	\$55.27	\$57.19	\$58.49	\$59.82
		LED70	Advanced Edge40 D525P 70W	\$54.79	\$55.27	\$57.19	\$58.49	\$59.82
		LED150	A1 Insights 150W	\$54.17	\$54.64	\$56.55	\$57.83	\$59.14
		LED90	Advanced Edge40 D700 88W	\$54.79	\$55.27	\$57.19	\$58.49	\$59.82
		LED72	Pecan SAT-48S 72W	\$54.79	\$55.27	\$57.19	\$58.49	\$59.82
		LED117	Pecan NXT-72M 117W	\$56.17	\$56.66	\$58.63	\$59.96	\$61.32
		LED158	Pecan NXT-72M 158W	\$56.17	\$56.66	\$58.63	\$59.96	\$61.32
		LED298	Aldridge ALS216 298W	\$58.06	\$58.56	\$60.61	\$61.99	\$63.40
		LED178	Pecan SAT-96M 178W	\$54.79	\$55.27	\$57.19	\$58.49	\$59.82
		LED175	Sylvania RoadLED 175W	\$55.14	\$55.61	\$57.56	\$58.87	\$60.21
		LED79	Pecan NXT-72M 350 78W	\$56.17	\$56.66	\$58.63	\$59.96	\$61.32
		LED80	Sylvania RoadLED 80W	\$54.17	\$54.64	\$56.55	\$57.83	\$59.14
		LED60	Sylvania RoadLED 60W	\$54.00	\$54.47	\$56.37	\$57.65	\$58.96
		LED155 TM	Parkville 155W	\$57.86	\$58.36	\$60.40	\$61.77	\$63.17
		LED81 TM	Parkville 80W	\$57.86	\$58.36	\$60.40	\$61.77	\$63.17
		LED101 TM	Parkville 100W	\$57.86	\$58.36	\$60.40	\$61.77	\$63.17
		LED58	RoadLED Midi 60W	\$54.36	\$54.83	\$56.75	\$58.04	\$59.36
		LED78	RoadLED Midi 80W	\$54.57	\$55.04	\$56.97	\$58.26	\$59.58
		LED151	RoadLED Midi 150W	\$54.65	\$55.12	\$57.05	\$58.35	\$59.67
		LED100	RoadLED 100W		Quoted	Quoted	Quoted	Quoted
		LED120	RoadLED 120W		Quoted	Quoted	Quoted	Quoted
		LED180 F	Kanon 180W Flood	\$56.09	\$56.57	\$58.55	\$59.88	\$61.24
		LED360 F	Kanon 2x180W Flood	\$60.75	\$61.27	\$63.41	\$64.85	\$66.32
	TFI	LED200	Pecan SAT-96M 200W	\$82.24	\$82.95	\$85.85	\$87.80	\$89.79
		LED105	Aldridge LED 105W	\$103.92	\$104.81	\$108.48	\$110.94	\$113.46
		LED198	Aldridge LED 198W	\$103.92	\$104.81	\$108.48	\$110.94	\$113.46

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		LED88	Alt Ledway 40 D700 88W	\$82.24	\$82.95	\$85.85	\$87.80	\$89.79
		LED70	Advanced Edge40 D525P 70W	\$82.24	\$82.95	\$85.85	\$87.80	\$89.79
		LED150	A1 Insights 150W	\$78.12	\$78.79	\$81.55	\$83.40	\$85.29
		LED90	Advanced Edge40 D700 88W	\$82.24	\$82.95	\$85.85	\$87.80	\$89.79
		LED72	Pecan SAT-48S 72W	\$82.24	\$82.95	\$85.85	\$87.80	\$89.79
		LED117	Pecan NXT-72M 117W	\$91.39	\$92.17	\$95.40	\$97.57	\$99.78
		LED158	Pecan NXT-72M 158W	\$91.39	\$92.17	\$95.40	\$97.57	\$99.78
		LED298	Aldridge ALS216 298W	\$103.92	\$104.81	\$108.48	\$110.94	\$113.46
		LED178	Pecan SAT-96M 178W	\$82.24	\$82.95	\$85.85	\$87.80	\$89.79
		LED175	Sylvania RoadLED 175W	\$84.52	\$85.25	\$88.23	\$90.23	\$92.28
		LED79	Pecan NXT-72M 350 78W	\$91.39	\$92.17	\$95.40	\$97.57	\$99.78
		LED80	Sylvania RoadLED 80W	\$78.12	\$78.79	\$81.55	\$83.40	\$85.29
		LED60	Sylvania RoadLED 60W	\$76.98	\$77.64	\$80.36	\$82.18	\$84.05
		LED155 TM	Parkville 155W	\$102.59	\$103.47	\$107.09	\$109.52	\$112.01
		LED81 TM	Parkville 80W	\$102.59	\$103.47	\$107.09	\$109.52	\$112.01
		LED101 TM	Parkville 100W	\$102.59	\$103.47	\$107.09	\$109.52	\$112.01
		LED58	RoadLED Midi 60W	\$79.17	\$79.85	\$82.64	\$84.52	\$86.44
		LED78	RoadLED Midi 80W	\$80.50	\$81.19	\$84.03	\$85.94	\$87.89
		LED151	RoadLED Midi 150W	\$80.97	\$81.67	\$84.53	\$86.45	\$88.41
		LED180 F	Kanon 180W Flood	\$105.11	\$106.01	\$109.72	\$112.21	\$114.76
		LED360 F	Kanon 2x180W Flood	\$137.93	\$139.12	\$143.99	\$147.26	\$150.60
	SAPN	LED200	Pecan SAT-96M 200W	\$113.89	\$114.87	\$118.89	\$121.59	\$124.35
		LED105	Aldridge LED 105W	\$160.39	\$161.77	\$167.43	\$171.23	\$175.12
		LED198	Aldridge LED 198W	\$160.39	\$161.77	\$167.43	\$171.23	\$175.12
		LED88	Alt Ledway 40 D700 88W	\$113.89	\$114.87	\$118.89	\$121.59	\$124.35
		LED70	Advanced Edge40 D525P 70W	\$113.89	\$114.87	\$118.89	\$121.59	\$124.35
		LED150	A1 Insights 150W	\$105.07	\$105.97	\$109.68	\$112.17	\$114.72

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		LED90	Advanced Edge40 D700 88W	\$113.89	\$114.87	\$118.89	\$121.59	\$124.35
		LED72	Pecan SAT-48S 72W	\$113.89	\$114.87	\$118.89	\$121.59	\$124.35
		LED117	Pecan NXT-72M 117W	\$133.51	\$134.66	\$139.37	\$142.53	\$145.77
		LED158	Pecan NXT-72M 158W	\$133.51	\$134.66	\$139.37	\$142.53	\$145.77
		LED298	Aldridge ALS216 298W	\$160.39	\$161.77	\$167.43	\$171.23	\$175.12
		LED178	Pecan SAT-96M 178W	\$113.89	\$114.87	\$118.89	\$121.59	\$124.35
		LED175	Sylvania RoadLED 175W	\$118.80	\$119.82	\$124.01	\$126.83	\$129.71
		LED79	Pecan NXT-72M 350 78W	\$133.51	\$134.66	\$139.37	\$142.53	\$145.77
		LED80	Sylvania RoadLED 80W	\$105.07	\$105.97	\$109.68	\$112.17	\$114.72
		LED60	Sylvania RoadLED 60W	\$102.61	\$103.49	\$107.11	\$109.54	\$112.03
		LED155 TM	Parkville 155W	\$157.54	\$158.90	\$164.46	\$168.19	\$172.01
		LED81 TM	Parkville 80W	\$157.54	\$158.90	\$164.46	\$168.19	\$172.01
		LED101 TM	Parkville 100W	\$157.54	\$158.90	\$164.46	\$168.19	\$172.01
		LED58	RoadLED Midi 60W	\$107.27	\$108.19	\$111.97	\$114.51	\$117.11
		LED78	RoadLED Midi 80W	\$110.10	\$111.05	\$114.93	\$117.54	\$120.21
		LED151	RoadLED Midi 150W	\$111.12	\$112.07	\$116.00	\$118.63	\$121.32
		LED180 F	Kanon 180W Flood	\$155.34	\$156.68	\$162.16	\$165.84	\$169.60
		LED360 F	Kanon 2x180W Flood	\$224.74	\$226.68	\$234.60	\$239.93	\$245.38

Table 44 – Annual Public Lighting Charges – HID Lights³³

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
All Lights	Energy Only		All lights	\$3.03	\$3.06	\$3.17	\$3.24	\$3.31
P Category	CLER	F42	Compact Fluorescent-42	\$65.08	\$65.64	\$67.94	\$69.48	\$71.06
		F14x2	Fluorescent 2x14	\$65.08	\$65.64	\$67.94	\$69.48	\$71.06
		F2x8	Fluorescent 2x8	\$65.08	\$65.64	\$67.94	\$69.48	\$71.06
		F32	Compact Fluorescent 32	\$66.24	\$66.81	\$69.15	\$70.72	\$72.33
		PT F42	Compact Fluorescent 42 – Post Top	\$66.24	\$66.81	\$69.15	\$70.72	\$72.33
		F11X2	Fluorescent 11x2	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F20	Fluorescent 20	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F2X20	Fluorescent 2x20	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F2X40	Fluorescent 2x40	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F40	Fluorescent 40	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F40X3	Fluorescent 3x40	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F40X4	Fluorescent 4x40	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		F8X2	Fluorescent 8x2	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		I100	Incandescent 100	\$43.91	\$44.28	\$45.84	\$46.88	\$47.94
		M50	Mercury 50	\$39.15	\$39.49	\$40.87	\$41.80	\$42.75
		M70	Mercury 70	\$39.15	\$39.49	\$40.87	\$41.80	\$42.75
		M80	Mercury 80	\$39.15	\$39.49	\$40.87	\$41.80	\$42.75
		PT M50	Mercury 50 – Post top	\$45.85	\$46.24	\$47.86	\$48.95	\$50.06
		PT M80	Mercury 80 – Post top	\$45.85	\$46.24	\$47.86	\$48.95	\$50.06
		S50	High pressure sodium 50	\$62.51	\$63.05	\$65.26	\$66.74	\$68.25
		L18	Sodium 18 LP	\$28.31	\$28.55	\$29.55	\$30.22	\$30.91
		L26	Sodium 26 LP	\$28.31	\$28.55	\$29.55	\$30.22	\$30.91

³³ Due to rounding, there may be some discrepancies between the historical approved ACS prices (as provided in this table) and those presented in the ACS pricing model.

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		PT L18	Sodium 18 LP – Post top	\$28.31	\$28.55	\$29.55	\$30.22	\$30.91
		MH100	Metal Halide 100	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		MH125	Metal Halide 125	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		MH150	Metal Halide 150	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		MH250	Metal Halide 250	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		MH400	Metal Halide 400	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		MH50	Metal Halide 50	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		MH70	Metal Halide 70	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		PT MH100	Metal Halide 100 – Post top	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		PT S70	Sodium 70 – Post top	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		S70	Sodium 70	\$46.56	\$46.96	\$48.60	\$49.70	\$50.83
		PT S50	Sodium 50 – Post top	\$51.92	\$52.37	\$54.20	\$55.43	\$56.69
PLC		F32	Compact Fluorescent 32	\$111.72	\$112.68	\$116.62	\$119.27	\$121.98
		PT F42	Compact Fluorescent 42 – Post Top	\$111.72	\$112.68	\$116.62	\$119.27	\$121.98
TFI		F32	Compact Fluorescent 32	\$133.72	\$134.87	\$139.59	\$142.76	\$146.00
		PT F42	Compact Fluorescent 42 – Post Top	\$133.72	\$134.87	\$139.59	\$142.76	\$146.00
SLUOS		F42	Compact Fluorescent-42	\$95.00	\$95.82	\$99.17	\$101.42	\$103.72
		F14x2	Fluorescent 2x14	\$95.00	\$95.82	\$99.17	\$101.42	\$103.72
		F2x8	Fluorescent 2x8	\$95.00	\$95.82	\$99.17	\$101.42	\$103.72
		F32	Compact Fluorescent 32	\$127.39	\$128.49	\$132.98	\$136.00	\$139.09
		PT F42	Compact Fluorescent 42 – Post Top	\$127.39	\$128.49	\$132.98	\$136.00	\$139.09
		F11X2	Fluorescent 11x2	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		F20	Fluorescent 20	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		F2X20	Fluorescent 2x20	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		F2X40	Fluorescent 2x40	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		F40	Fluorescent 40	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		F40X3	Fluorescent 3x40	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		F40X4	Fluorescent 4x40	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		F8X2	Fluorescent 8x2	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		I100	Incandescent 100	\$98.36	\$99.21	\$102.68	\$105.01	\$107.39
		M50	Mercury 50	\$74.28	\$74.92	\$77.54	\$79.30	\$81.10
		M70	Mercury 70	\$74.28	\$74.92	\$77.54	\$79.30	\$81.10
		M80	Mercury 80	\$74.28	\$74.92	\$77.54	\$79.30	\$81.10
		PT M50	Mercury 50 – Post top	\$70.06	\$70.66	\$73.13	\$74.79	\$76.49
		PT M80	Mercury 80 – Post top	\$70.06	\$70.66	\$73.13	\$74.79	\$76.49
		S50	High pressure sodium 50	\$89.57	\$90.34	\$93.50	\$95.62	\$97.79
		L18	Sodium 18 LP	\$82.47	\$83.18	\$86.09	\$88.04	\$90.04
		L26	Sodium 26 LP	\$82.47	\$83.18	\$86.09	\$88.04	\$90.04
		PT L18	Sodium 18 LP – Post top	\$82.47	\$83.18	\$86.09	\$88.04	\$90.04
		MH100	Metal Halide 100	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		MH125	Metal Halide 125	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		MH150	Metal Halide 150	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		MH250	Metal Halide 250	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		MH400	Metal Halide 400	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		MH50	Metal Halide 50	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		MH70	Metal Halide 70	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		PT MH100	Metal Halide 100 – Post top	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		PT S70	Sodium 70 – Post top	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		S70	Sodium 70	\$95.75	\$96.57	\$99.95	\$102.22	\$104.54
		PT S50	Sodium 50 – Post top	\$89.51	\$90.28	\$93.44	\$95.56	\$97.73
V Category	CLER	M100	Mercury 100	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56
		M125	Mercury 125	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56
		M125X3	Mercury 125x3	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56
		M250	Mercury 250	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		M400	Mercury 400	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56
		M400X2	Mercury 400x2	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56
		PT M125	Mercury 125 – Post top	\$25.24	\$25.46	\$26.35	\$26.95	\$27.56
		PT S100	Sodium 100 – Post top	\$49.62	\$50.04	\$51.80	\$52.98	\$54.18
		S100	Sodium 100	\$49.62	\$50.04	\$51.80	\$52.98	\$54.18
		PT S150	Sodium 150 – Post top	\$42.22	\$42.58	\$44.07	\$45.07	\$46.09
		S150	Sodium 150	\$42.22	\$42.58	\$44.07	\$45.07	\$46.09
		S250	Sodium 250	\$48.49	\$48.91	\$50.62	\$51.77	\$52.95
		S400	Sodium 400	\$48.49	\$48.91	\$50.62	\$51.77	\$52.95
		L135	Low Pressure Sodium 135	\$58.48	\$58.99	\$61.04	\$62.43	\$63.85
		L55	Low Pressure Sodium 55	\$58.48	\$58.99	\$61.04	\$62.43	\$63.85
		L90	Low Pressure Sodium 90	\$58.48	\$58.99	\$61.04	\$62.43	\$63.85
		I1000 F	Incandescent Flood 1000	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		I150 F	Incandescent Flood 150	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		I1500 F	Incandescent Flood 1500	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		I500 F	Incandescent Flood 500	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		I750 F	Incandescent Flood 750	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		M1000 F	Mercury Flood 1000	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		M250 F	Mercury Flood 250	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		M400 F	Mercury Flood 400	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		M750 F	Mercury Flood 750	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		M80 F	Mercury Flood 80	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		S360 F	Sodium Flood 360	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
		S400 F	Sodium Flood 400	\$28.05	\$28.29	\$29.28	\$29.94	\$30.62
	SLUOS	M100	Mercury 100	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67
		M125	Mercury 125	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67
		M125X3	Mercury 125x3	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67

Category	Service Description	Code	Light	Initial Price		Proposed Price	Indicative Prices	
				2020/21 \$/year	2021/22 \$/year	2022/23 \$/year	2023/24 \$/year	2024/25 \$/year
		M250	Mercury 250	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67
		M400	Mercury 400	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67
		M400X2	Mercury 400x2	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67
		PT M125	Mercury 125 – Post top	\$72.05	\$72.67	\$75.21	\$76.92	\$78.67
		PT S100	Sodium 100 – Post top	\$73.27	\$73.90	\$76.49	\$78.23	\$80.01
		S100	Sodium 100	\$73.27	\$73.90	\$76.49	\$78.23	\$80.01
		PT S150	Sodium 150 – Post top	\$75.24	\$75.88	\$78.54	\$80.32	\$82.14
		S150	Sodium 150	\$75.24	\$75.88	\$78.54	\$80.32	\$82.14
		S250	Sodium 250	\$86.46	\$87.21	\$90.25	\$92.30	\$94.40
		S400	Sodium 400	\$86.46	\$87.21	\$90.25	\$92.30	\$94.40
		L135	Low Pressure Sodium 135	\$92.27	\$93.06	\$96.32	\$98.51	\$100.75
		L55	Low Pressure Sodium 55	\$92.27	\$93.06	\$96.32	\$98.51	\$100.75
		L90	Low Pressure Sodium 90	\$92.27	\$93.06	\$96.32	\$98.51	\$100.75
		I1000 F	Incandescent Flood 1000	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		I150 F	Incandescent Flood 150	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		I1500 F	Incandescent Flood 1500	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		I500 F	Incandescent Flood 500	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		I750 F	Incandescent Flood 750	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		M1000 F	Mercury Flood 1000	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		M250 F	Mercury Flood 250	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		M400 F	Mercury Flood 400	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		M750 F	Mercury Flood 750	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		M80 F	Mercury Flood 80	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		S360 F	Sodium Flood 360	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54
		S400 F	Sodium Flood 400	\$60.95	\$61.47	\$63.62	\$65.06	\$66.54

Appendix D: Glossary/Shortened Forms

Abbreviation	Definition or Description
AER	Australian Energy Regulator.
ACS	Alternative Control Services.
APP	Annual Pricing Proposal.
Augmentation	Investment in new network assets to meet increased demand.
Capacity	The amount of electrical power that a part of the network is able to carry.
CBD	Central Business District
CDST	Central Standard Daylight Savings time.
CST	Central Standard Time
Contestability	Customer choice of electricity or related service supplier.
Controlled Load	The DNSP controls the hours in which the supply is made available.
Cost of Supply Model	Theoretical and algorithmic model used to calculate prices, which conform to the pricing goals.
Cross subsidy	Where the price to a tariff class falls outside the range between the avoidable incremental cost of supply and the cost of stand-alone supply, an economic cross subsidy from or to other customers is said to exist.
Decision	The Australian Energy Regulator's Final Decision on SA Power Networks Distribution Determination 2020-2025 June 2020.
Demand	Electricity consumption at a point in time.
Demand interval	Period of time e.g. 30 minutes, 4 hours, 6 hours.
Demand Management	Attempt to modify customer behaviour so as to constrain customer demand at critical times.
Distribution Network	The assets and service which links energy customers to the transmission network.
Distributor, DNSP	Distribution Network Service Provider.
DUoS	Distribution Use of System. The utilisation of the distribution network in the provision of electricity to consumers (a component of NUoS).
FiT	Feed-in Tariff paid to customers that have solar PV generators.
High Voltage	Equipment or supplies at voltages of 7.6kV or 11kV.
JSO	Jurisdictional Scheme Obligation, a component of the Network Use of System charge to fund Feed-in Tariff payments to customers that have solar PV generators.
kVA, MVA	Kilo-volt amps and Mega-volt amps, units of apparent total electrical power demand. Usually the peak demand is referenced. See also PF for the relationship between power demand quantities.
kVA_r, MVA_r	Kilo-volt amps (reactive) and Mega-volt amps (reactive) units of instantaneous reactive electrical power demand. Usually the peak demand is referenced. See also PF for the relationship between power demand quantities.
kW, MW	Kilo-watts and Mega-watts, units of instantaneous real electrical power demand. Usually the peak demand is referenced. See also PF for the relationship between power demand quantities.
kWh, MWh, GWh	Kilo-watt hours, Mega-watt hours, Giga-watt hours units of electrical energy consumption.
Low Voltage	Equipment or supply at a voltage of 230V single phase or 400V, three phase.

Abbreviation	Definition or Description
Marginal Cost	The cost of providing a small increment of service. The Long Run Marginal Cost (LRMC) includes future investment, Short Run Marginal Cost (SRMC) considers only the costs involved without extra investment.
Market Participant	Businesses involved in the electricity industry are referred to as Market or Code Participants.
NWD	Saturday, Sunday and Public Holidays
SCS	Standard Control Services.
Supply Rate	The fixed daily cost component of a Network price.
NEL	National Electricity Law.
NEM	National Electricity Market.
NER	National Electricity Rules.
NUoS	Network Use of System. The utilisation of the total electricity network in the provision of electricity to consumers (NUoS = DUoS + TUoS).
PD	Peak demand
PV	Photo-Voltaic
PF	Power Factor, a measure of the ratio of real power to total power of a load. The relationship between real, reactive and apparent power is as follows: Power Factor = Real Power (kW) / Apparent Power (kVA) Apparent Power (kVA) = $\sqrt{\text{Real Power (kW)}^2 + \text{Reactive Power (kVAr)}^2}$
Price Signal	Prices set to convey a desired behaviour because of the costs associated with supplying the service.
Price Structure	The components that make up a Price available to customers.
Retailer	A Full Retail Contestability market participant (business) supplying electricity to customers.
Rules	National Electricity Rules.
Sub Transmission	Equipment or supplies at voltage levels of 33kV or 66 kV.
STPIS	Service Target Performance Incentive Scheme
Tariff	Network price components and conditions of supply for a tariff class.
Tariff class	A class of customers for one or more direct control services who are subject to a particular tariff or particular tariffs with similar electricity demand and usage requirements.
ToU	Time of Use, a system of pricing where energy or demand charges are higher in periods of peak utilisation of the distribution network.
Transmission Network	The assets and service that enable generators to transmit their electrical energy to population centres. Operating voltage of equipment is 275kV and 132kV with some at 66kV.
TUoS	Transmission Use of System charges for the utilisation of the transmission network.
Unmetered supply	A connection to the distribution system which is not equipped with a meter and has estimated consumption. Connections to public lights, phone boxes, traffic lights and the like are not normally metered.
WD	Monday Tuesday Wednesday Thursday Friday excluding Public Holidays

Appendix E: List of Attachments

Attachment	Title	Contents
Attachment A	SA Power Networks – FINAL – 2022/23 annual SCS pricing model – 31 March 2022	Annual SCS Pricing Model
Attachment B	Attachment B_SAPN_I-Factor Calculation_March 2022	STPIS Calculation
Attachment C	Attachment C_SAPN_ElectraNet 2022-23 TUoS Tariffs_March 2022	ElectraNet Transmission Pricing for 2022/23
Attachment D	Attachment D_BDO Review Report 2020-21_February 2022	Audit Review Report on SA Power Networks' Schedules of Billing and Revenue Data for 2020/21
Attachment E	SA Power Networks – PRELIMINARY – 2022/23 annual ACS pricing model – 25 February 2022	Annual ACS Pricing Model – No changes required in Preliminary version and so this version represents the final ACS Pricing.
Attachment F	Attachment F_SAPN_Tariff Trial_Electrify	Trial tariff notification – Electrify
Attachment G	Attachment G_SAPN_Tariff Trial_Diversify	Trial tariff notification – Diversify
Attachment H	Attachment H_SAPN_Tariff Trial_Flexible Demand Large Business	Trial tariff notification – Flexible Demand Large Business