



Annual Pricing Proposal 2022/23

31 March 2022

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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.

| 2022–23 Values | | | | Change vs 2021–22 | | | | |
|---|-----------|-----------|-----------|-------------------|------------|-----------|------|------------|
| Excluding GST | 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 |
| | | | | | | | | |
| 2022–23 Values | | | | Change vs 2021–22 | | | | |
| Excluding GST | DUoS | TUoS | JSO | NUoS | DUoS | TUoS | JSO | NUoS |
| 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% |
| 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

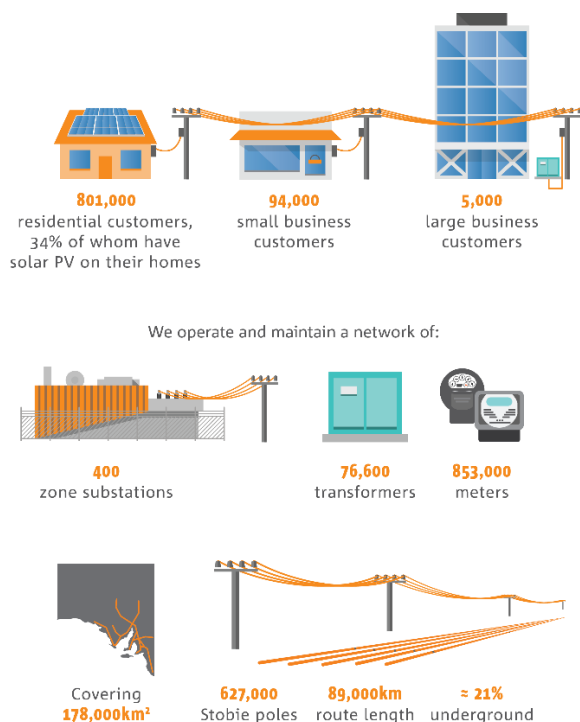
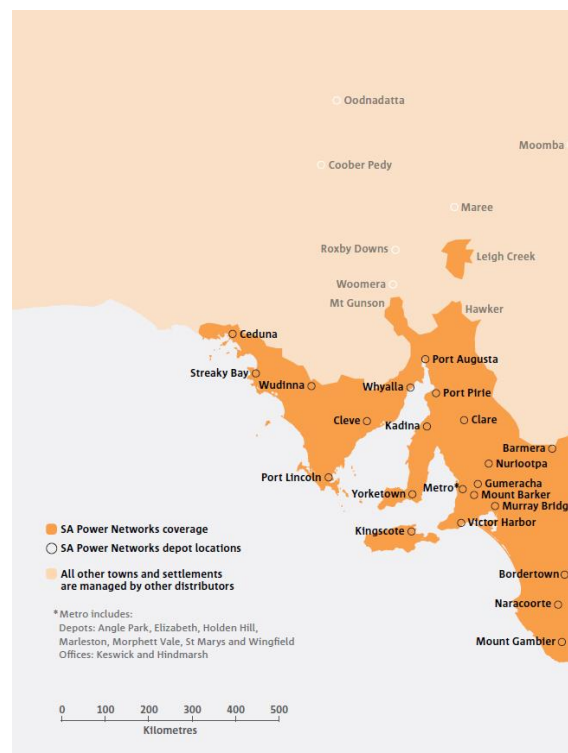


Figure 2: SA Power Networks' Service Area



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.

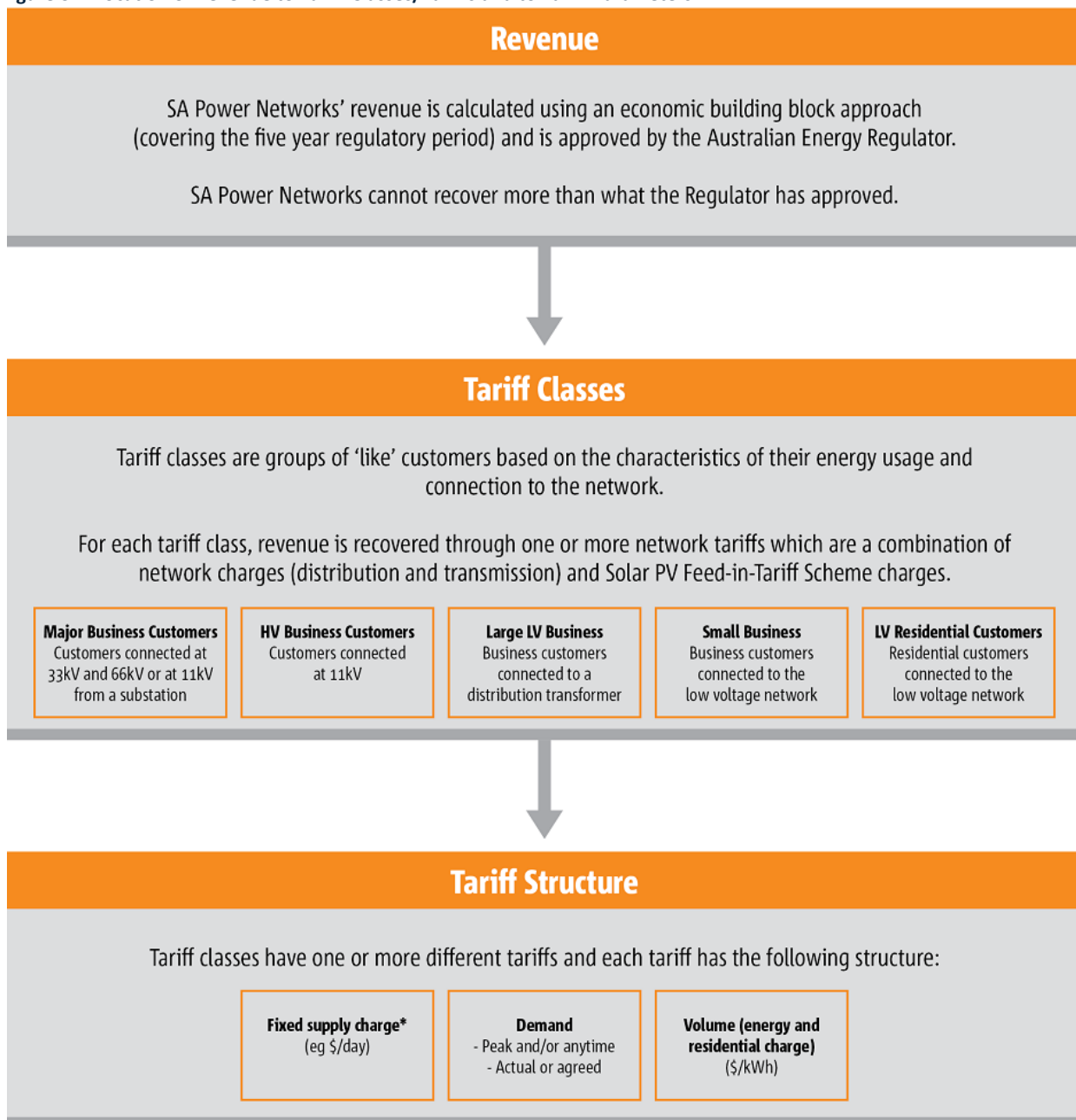
This section outlines the distribution tariff structures, which are designed to recover the cost of providing SCS to customers.

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

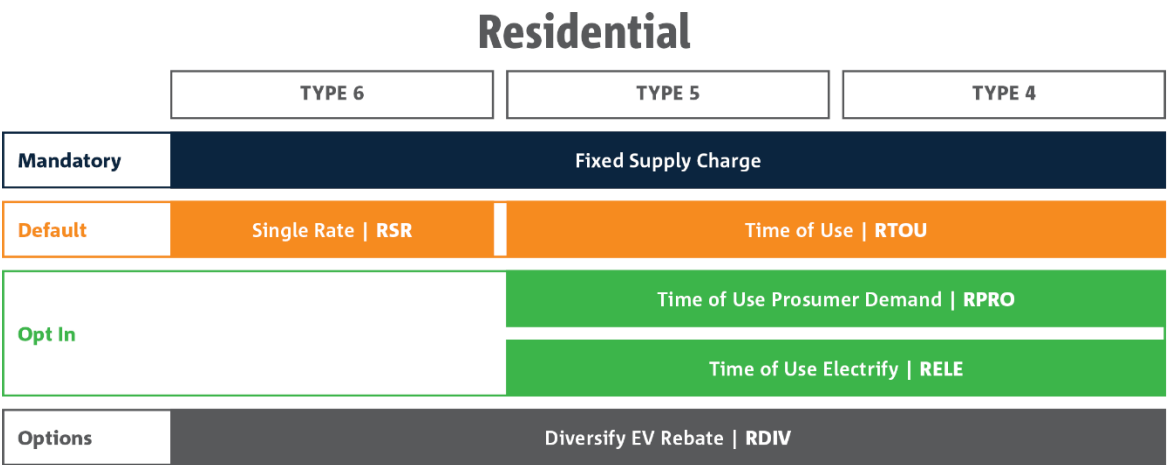
Within each of our five SCS tariff classes SA Power Networks offers several different network tariffs. The basic structure of our tariffs is very similar to that of other electricity distributors in the NEM with four key tariff components:

- A fixed supply charge (\$ per day);
- A peak demand charge to send a forward LPMC 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.

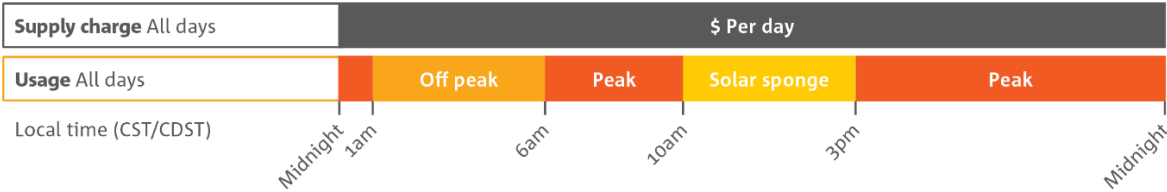
Only a few small customers are assigned to a tariff with a demand charge in this RCP and therefore the volume charge recovers a greater portion of total costs. Customers using accumulation (Type 6) legacy meters do not have any tariff choice unless they request a meter change from their retailer. Customers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

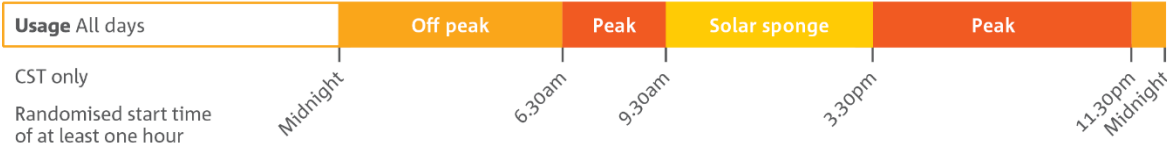
Figure 4: Assignment of Customer Connections to Tariff Classes 2022/23



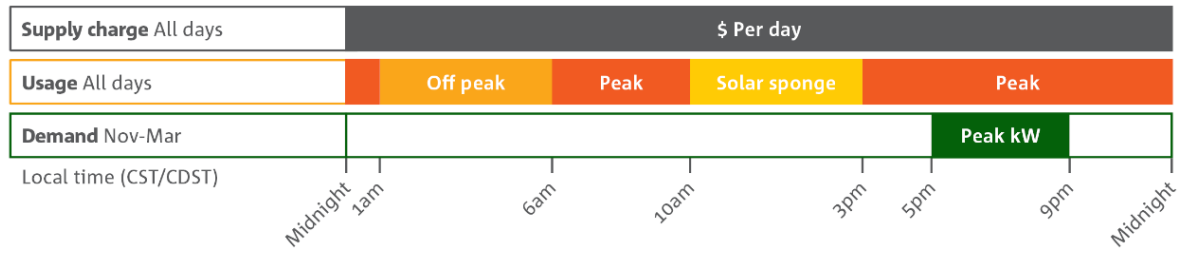
RTOU | Residential Time of Use



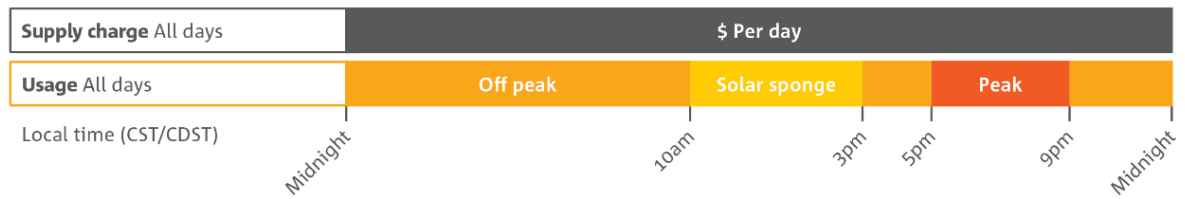
CL | Time of Use Controlled Load



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 SBTou | |
| | Two Rate B2R | Time of Use Demand if > 120kVA SBTouD | |
| Opt In | | Time of Use Demand if <120kVA SBTouD | |
| Closed/ Opt Out | | Single Rate Actual Demand SBD | |

SBTOU | Small Business Time of Use

| Supply charge All days | \$ Per day | | | | |
|------------------------|------------|----------|----------|----------|----------|
| Usage WD Nov-Mar | Off peak | Shoulder | Peak | Off peak | |
| Usage WD Apr-Oct | Off peak | Shoulder | | Off peak | |
| Usage NWD Nov-Mar | Off peak | Off peak | Peak | Off peak | |
| Usage NWD Apr-Oct | Off peak | Off peak | Off peak | Off peak | |
| Local time (CST/CDST) | Midnight | 7am | 5pm | 9pm | Midnight |

SBTOUD | Small Business Time of Use Demand

| Supply charge All days | \$ Per day | | | | |
|------------------------|-------------|-------------|-------------|-------------|----------|
| Usage WD Nov-Mar | Off peak | Shoulder | Peak | Off peak | |
| Usage WD Apr-Oct | Off peak | Shoulder | | Off peak | |
| Usage NWD Nov-Mar | Off peak | Off peak | Peak | Off Peak | |
| Usage NWD Apr-Oct | Off peak | Off peak | Off peak | Off peak | |
| Demand All days | Anytime kVA | Anytime kVA | Anytime kVA | Anytime kVA | |
| Local time (CST/CDST) | Midnight | 7am | 5pm | 9pm | Midnight |

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

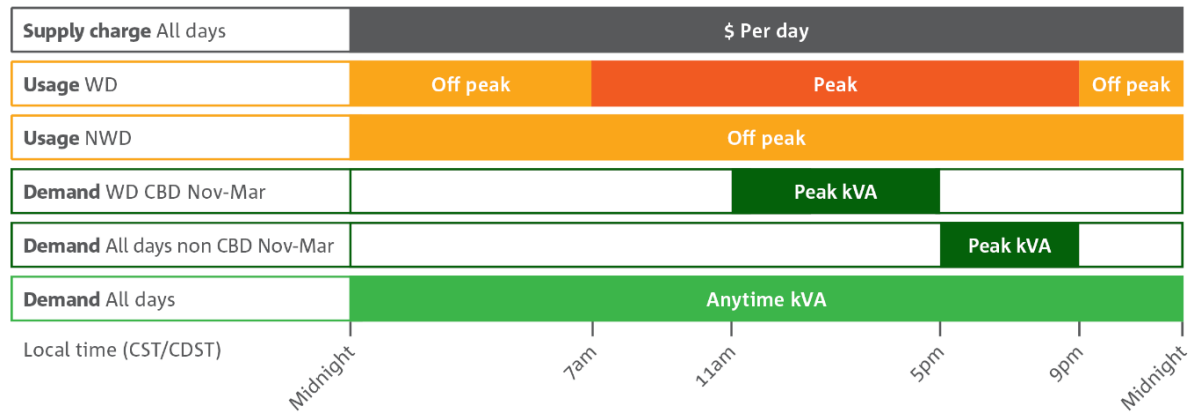
LBMD | Large Low Voltage Business Monthly Demand

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**

| | | | | | |
|--------------------------------|----------------|----------|-----|----------|----------|
| Supply charge All days | Not applicable | | | | |
| 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 |

ZSNGF | Zone Substation Generation Flexible**STNGF | Sub Transmission Generation Flexible**

| | | |
|-------------------------------|----------------|----------|
| Supply charge All days | \$ Per day | |
| Usage All days | Not applicable | |
| Demand All days | Peak kVA | |
| Demand All days | Anytime kVA | |
| Local time (CST/CDST) | Midnight | Midnight |

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 |
| 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 | \$/day | Fixed supply charge per annum. |
| | | Usage | \$/kWh | Anytime based on usage. |
| | | Demand – Peak Agreed | \$/kVA day | 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 | \$/day | Fixed supply charge per annum. |
| | | Usage | \$/kWh | Anytime based on usage. |
| | | Demand Firm – Peak Agreed | \$/kVA day | 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 | \$/kVA day | Agreed demand interval (30 minutes). Anytime (Firm + Flex) minimum 5,000 kVA. |
| | | Demand Flex – Anytime Agreed | \$/kVA day | 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 | \$/day | Fixed supply charge per annum. |
| | | Usage | \$/kWh | Not applicable. |
| | | Demand Firm – Peak Agreed | \$/kVA day | 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> | Demand Firm – Anytime Agreed | \$/kVA day | Agreed demand interval (30 minutes). Anytime (Firm + Flex) minimum 5,000 kVA. |
| | Trial | Demand Flex – Anytime Agreed | \$/kVA day | 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 | 625.0 | 2.59% |
| 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 | 50.7 | 0.01% |
| Major Business | 34.3 | 32.6 | 33.0 | 1.11% |
| TOTAL | 1,172.2 | 1,157.4 | 1,172.7 | 1.30% |
| Over/(Under) | 18.6 | -8.9 | -9.6 | |
| Revenue + Pass-Through | 1,190.8 | 1,148.5 | 1,163.0 | 1.25% |
| NUoS \$/MWh by: Tariff Class | \$/MWh | \$/MWh | \$/MWh | % |
| Residential (incl. CL) | 165.9 | 164.0 | 165.6 | 0.97% |
| 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 | 73.5 | 0.93% |
| Major Business | 29.4 | 27.1 | 27.1 | 0.01% |
| TOTAL | 121.3 | 120.6 | 121.3 | 0.63% |
| DUoS by: Tariff Class | \$M | \$M | \$M | % |
| Residential (incl. CL) | 442.6 | 435.1 | 438.3 | 0.73% |
| 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 | 31.5 | -2.45% |
| Major Business | 12.6 | 12.7 | 11.7 | -7.91% |
| TOTAL | 825.1 | 803.0 | 794.7 | -1.06% |
| Over/(Under) | 16.4 | -8.8 | -7.7 | |
| Revenue + Pass-Through | 841.5 | 794.2 | 787.0 | -0.92% |
| DUoS \$/MWh by: Tariff Class | \$/MWh | \$/MWh | \$/MWh | % |
| Residential (incl. CL) | 120.0 | 117.2 | 116.1 | -0.92% |
| 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 | 45.7 | -1.51% |
| Major Business | 10.8 | 10.5 | 9.7 | -9.12% |
| TOTAL | 85.4 | 83.7 | 82.2 | -1.74% |
| 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 | 1,023 | -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 Actual GWh | 2021–22 Estimate GWh | 2022–23 Forecast GWh | 2023–24 Forecast GWh | 2024–25 Forecast 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 Actual GWh | 2021–22 Estimate GWh | 2022–23 Forecast GWh | 2023–24 Forecast GWh | 2024–25 Forecast 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 Actual GWh | 2021–22 Estimate GWh | 2022–23 Forecast GWh | 2023–24 Forecast GWh | 2024–25 Forecast 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 | Var % | Var APP % |
|--|---------------|----------|----------|----------|----------|--------|-----------|
| | | APP | TSS | APP | 2022–23 | APP vs | 22–23 vs |
| | | NUoS | NUoS | NUoS | APP vs | TSS | 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 NUoS | TSS NUoS | APP NUoS | 2022–23 APP vs TSS | APP vs TSS | 22–23 vs 21–22 |
| 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 NUoS | TSS NUoS | APP NUoS | APP vs TSS | APP vs TSS | 22–23 vs 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. $TAR_t \geq \sum_{i=1}^n \sum_{j=1}^m p_t^{ij} q_t^{ij}$ $i = 1, \dots, n$ 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% |
| $AAR_t = AAR_{t-1} \times (1 + \Delta CPI_t) \times (1 - X_t) \div (1 + S_{t-1}) \div (1 + S_{t-2})$ | \$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 \$'000s | 2022–23 \$'000s | Change in Price % |
|-------------------|----------------------------|----------------------------|--------------------------|
| 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 Actual | 2021–22 Estimate | 2022–23 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 AER, 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 AER, 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 the <i>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 AER 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) | | | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | Mth Peak 5 | \$/kW/day |
| SA | CBD only | Name (Business) | | | 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 | \$ 0.0411 | | | | | | \$ 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 | LBGCB | 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 | HVBGCB | 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 | | | | | |

| SA Power Networks' Tariffs 2022–23 Price Schedule - Network Use of Service (NUoS) | | | SUPPLY | REBATE | ENERGY BASED USAGE | | | | ENERGY BASED USAGE | | | | ANNUAL KVA DEMAND | | | MONTHLY KVA DEMAND | | | MONTHLY KW DEMAND | |
|--|----------|---------------------------------------|--------------|-----------|----------------------------|-----------|----------|--------------|-------------------------------|--------|----------|--------------|----------------------|--------------|--------------|-----------------------|-------------|----------------|-------------------|--------------|
| Code | Code | Name (Residential) | Supply Rate | Diversify | Single and ToU consumption | | | | CL Single and TOU consumption | | | | Actual/Agreed Annual | | | Actual Monthly Demand | | | Actual Monthly | |
| SA | CBD only | Name (Business) | \$/day | \$/day | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kW/day | \$/kW/day |
| | | | | | 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 |
| Large LV Business >160 MWh pa - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| LBAD087 | | Large LV Business Annual Demand | \$ 26.9608 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD201 | | Large LV Business Annual Demand | \$ 40.4412 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD292 | | Large LV Business Annual Demand | \$ 20.2206 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD322 | | Large LV Business Annual Demand | \$ 13.4804 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD342 | | Large LV Business Annual Demand | \$ 13.4804 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD422 | | Large LV Business Annual Demand | \$ 47.1814 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD432 | | Large LV Business Annual Demand | \$ 67.4020 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD517 | | Large LV Business Annual Demand | \$ 13.4804 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD583 | | Large LV Business Annual Demand | \$ 13.4804 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD627 | | Large LV Business Annual Demand | \$ 47.1814 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD711 | | Large LV Business Annual Demand | \$ 20.2206 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBAD977 | | Large LV Business Annual Demand | \$ 80.8824 | | | \$ 0.0685 | | \$ 0.0428 | | | | | \$ 0.2681 | \$ 0.1020 | | | | | | |
| LBMD979 | | Large LV Business Monthly Peak Demand | \$ 26.9608 | | | \$ 0.0685 | | \$ 0.0428 | | | | | | \$ 0.1020 | | \$ 0.9720 | | | | |
| Large HV Business - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| HVAD078 | | HV Business Annual Demand | \$ 119.0130 | | | \$ 0.0426 | | \$ 0.0267 | | | | | \$ 0.2284 | \$ 0.1000 | | | | | | |
| HVAD381 | | HV Business Annual Demand | \$ 405.6710 | | | \$ 0.0426 | | \$ 0.0267 | | | | | \$ 0.2284 | \$ 0.1000 | | | | | | |
| HVAD265 | | HV Business Annual Demand | \$ 154.6710 | | | \$ 0.0274 | | \$ 0.0172 | | | | | \$ 0.2995 | \$ 0.1000 | | | | | | |
| HVAD439 | | HV Business Annual Demand | \$ 56.3710 | | | \$ 0.0274 | | \$ 0.0172 | | | | | \$ 0.3055 | \$ 0.1000 | | | | | | |
| Major Business - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| Major Business Zone Substation | | | | | | | | | | | | | | | | | | | | |
| ZSS025 | | Zone Substation kVA non-Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSS104 | | Zone Substation kVA non-Locational | \$ 617.0000 | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSS196 | | Zone Substation kVA non-Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSS296 | | Zone Substation kVA non-Locational | \$ 936.0000 | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSS408 | | Zone Substation kVA non-Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSS550 | | Zone Substation kVA non-Locational | \$ 567.0000 | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSS766 | | Zone Substation kVA non-Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSN035 | | Zone Substation kVA Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSN228 | | Zone Substation kVA Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSN272 | | Zone Substation kVA Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| ZSN273 | | Zone Substation kVA Locational | \$ - | | \$ 0.0147 | | | | | | | | \$ 0.1659 | \$ 0.0719 | | | | | | |
| Major Business Zone Substation Locational TUoS | | | | | | | | | | | | | | | | | | | | |
| ZSS951 | | Zone Substation kVA non-Locational | \$ 429.2000 | | \$ 0.0052 | | | | | | | | \$ 0.2370 | \$ 0.0719 | | | | | | |
| ZSN021 | | Zone Substation kVA Locational | \$ 477.9000 | | \$ 0.0052 | | | | | | | | \$ 0.2835 | \$ 0.0719 | | | | | | |
| ZSN024 | | Zone Substation kVA Locational | \$ 144.0000 | | \$ 0.0052 | | | | | | | | \$ 0.2430 | \$ 0.0719 | | | | | | |
| ZSN438 | | Zone Substation kVA Locational | \$ 72.7000 | | \$ 0.0052 | | | | | | | | \$ 0.2430 | \$ 0.0719 | | | | | | |
| ZSN608 | | Zone Substation kVA Locational | \$ 128.7000 | | \$ 0.0052 | | | | | | | | \$ 0.2430 | \$ 0.0719 | | | | | | |
| Major Business Sub Transmission | | | | | | | | | | | | | | | | | | | | |
| STR148 | | Sub Transmission kVA non-Locational | \$ - | | \$ 0.0120 | | | | | | | | \$ 0.1256 | \$ 0.0403 | | | | | | |
| STR610 | | Sub Transmission kVA non-Locational | \$ 203.0000 | | \$ 0.0120 | | | | | | | | \$ 0.1256 | \$ 0.0403 | | | | | | |
| STR749 | | Sub Transmission kVA non-Locational | \$ 448.0000 | | \$ 0.0120 | | | | | | | | \$ 0.1256 | \$ 0.0403 | | | | | | |
| STN162 | | Sub Transmission kVA Locational | \$ - | | \$ 0.0120 | | | | | | | | \$ 0.1256 | \$ 0.0403 | | | | | | |
| STN999 | | Sub Transmission kVA Locational | \$ 515.0000 | | \$ 0.0120 | | | | | | | | \$ 0.1256 | \$ 0.0403 | | | | | | |
| Major Business Sub Transmission Locational | | | | | | | | | | | | | | | | | | | | |
| STN018 | | Sub Transmission kVA Locational | \$ 796.2000 | | \$ 0.0025 | | | | | | | | \$ 0.2432 | \$ 0.0403 | | | | | | |
| STN084 | | Sub Transmission kVA Locational | \$1,245.1000 | | \$ 0.0025 | | | | | | | | \$ 0.2596 | \$ 0.0403 | | | | | | |
| STN161 | | Sub Transmission kVA Locational | \$ 656.4000 | | \$ 0.0225 | | | | | | | | \$ 0.0424 | \$ 0.0403 | | | | | | |
| STN378 | | Sub Transmission kVA Locational | \$ 399.9000 | | \$ 0.0025 | | | | | | | | \$ 0.2596 | \$ 0.0403 | | | | | | |
| STN557 | | Sub Transmission kVA Locational | \$ 490.9000 | | \$ 0.0225 | | | | | | | | \$ 0.1342 | \$ 0.0403 | | | | | | |
| STN609 | | Sub Transmission kVA Locational | \$2,032.7000 | | \$ 0.0025 | | | | | | | | \$ 0.2657 | \$ 0.0403 | | | | | | |
| STN788 | | Sub Transmission kVA Locational | \$ 357.0000 | | \$ 0.0025 | | | | | | | | \$ 0.1967 | \$ 0.0403 | | | | | | |

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 \$/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) | | | 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 | | | | | | \$ 0.1020 | | \$ 0.5170 | | | | |
| BD | BD | Large LV Business Actual Monthly Demand (transition) | \$ 8.2192 | | \$ 0.0659 | | | | | | | | | | | | \$ 0.3094 | \$ 0.1531 | | |
| LBG | LBGCB | 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 | | | | | | \$ 0.1000 | | \$ 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 | HVBGCB | 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 | REBATE | ENERGY BASED USAGE | | | | ENERGY BASED USAGE | | | | ANNUAL KVA DEMAND | | | MONTHLY KVA DEMAND | | | MONTHLY kW DEMAND | |
|---|----------|---------------------------------------|-------------|-----------|----------------------------|-----------|----------|--------------|-------------------------------|--------|----------|--------------|----------------------|--------------|--------------|-----------------------|-------------|----------------|-------------------|--------------|
| | | | Supply Rate | Diversify | Single and ToU consumption | | | | CL Single and TOU consumption | | | | Actual/Agreed Annual | | | Actual Monthly Demand | | | Actual Monthly | |
| Code | Code | Name (Residential) | \$/day | \$/day | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$kW/day | \$kW/day |
| SA | CBD only | Name (Business) | | | 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 |
| 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 | | | | | | |
| LBMD979 | - | 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 | |
|---|------------|--|---------------------------------|-------------------------------|--|-----------|-----------|--------------|---|-----------|-----------|--------------|---|--------------|--------------|---|-------------|----------------|-------------------------------------|--------------|
| Code | Code | Name (Residential) | | | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kW/day | \$/kW/day |
| SA | CBD only | Name (Business) | | | 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) | \$ - | | \$ 0.0385 | | | | \$ 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 | | | | | | | | | | | | | | | | | | | | |
| LVUU | LVUU | Overnight Unmetered | \$ - | | \$ 0.0297 | | | | | | | | | | | | | | | |
| LVUU24 | LVUU24 | 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 | LBGCBD | 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 | HVBGCBD | 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 | \$ - | \$ - | | | | | |

| SA Power Networks' Tariffs 2022–23 Price Schedule - Transmission Use of Service (TUoS) | | | SUPPLY | REBATE | ENERGY BASED USAGE | | | | ENERGY BASED USAGE | | | | ANNUAL KVA DEMAND | | | MONTHLY KVA DEMAND | | | MONTHLY kW DEMAND | |
|---|----------|---------------------------------------|---------------|-----------|----------------------------|-----------|----------|--------------|-------------------------------|--------|----------|--------------|----------------------|--------------|--------------|-----------------------|-------------|----------------|-------------------|--------------|
| Code | Code | Name (Residential) | Supply Rate | Diversify | Single and ToU consumption | | | | CL Single and TOU consumption | | | | Actual/Agreed Annual | | | Actual Monthly Demand | | | Actual Monthly | |
| SA | CBD only | Name (Business) | \$/day | \$/day | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kW/day | \$/kW/day |
| | | | | | 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 |
| Large LV Business >160 MWh pa - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| LBAD087 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD201 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD292 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD322 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD342 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD422 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD432 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD517 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD583 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD627 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD711 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBAD977 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ 0.1255 | \$ - | | | | | | |
| LBMD979 | - | Large LV Business Monthly Peak Demand | \$ - | | | \$ 0.0204 | | \$ 0.0128 | | | | | \$ - | | | \$ 0.4550 | | | | |
| Large HV Business - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| HVAD078 | - | HV Business Annual Demand | \$ - | | | \$ 0.0152 | | \$ 0.0095 | | | | | \$ 0.1256 | \$ - | | | | | | |
| HVAD381 | - | HV Business Annual Demand | \$ - | | | \$ 0.0152 | | \$ 0.0095 | | | | | \$ 0.1256 | \$ - | | | | | | |
| HVAD265 | - | HV Business Annual Demand | \$ 115.0000 | | | \$ - | | \$ - | | | | | \$ 0.1967 | \$ - | | | | | | |
| HVAD439 | - | HV Business Annual Demand | \$ 16.7000 | | | \$ - | | \$ - | | | | | \$ 0.2027 | \$ - | | | | | | |
| Major Business - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| Major Business Zone Substation | | | | | | | | | | | | | | | | | | | | |
| ZSS025 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSS104 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSS196 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSS296 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSS408 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSS550 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSS766 | - | Zone Substation kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSN035 | - | Zone Substation kVA Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| - ZSN228 | - | Zone Substation kVA Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSN272 | - | Zone Substation kVA Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| ZSN273 | - | Zone Substation kVA Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| Major Business Zone Substation Locational TUoS | | | | | | | | | | | | | | | | | | | | |
| ZSS951 | - | Zone Substation kVA non-Locational | \$ 120.2000 | | | \$ - | | | | | | | \$ 0.1967 | \$ - | | | | | | |
| ZSN021 | - | Zone Substation kVA Locational | \$ 477.9000 | | | \$ - | | | | | | | \$ 0.2432 | \$ - | | | | | | |
| ZSN024 | - | Zone Substation kVA Locational | \$ 144.0000 | | | \$ - | | | | | | | \$ 0.2027 | \$ - | | | | | | |
| ZSN438 | - | Zone Substation kVA Locational | \$ 72.7000 | | | \$ - | | | | | | | \$ 0.2027 | \$ - | | | | | | |
| ZSN608 | - | Zone Substation kVA Locational | \$ 40.7000 | | | \$ - | | | | | | | \$ 0.2027 | \$ - | | | | | | |
| Major Business Sub Transmission | | | | | | | | | | | | | | | | | | | | |
| STR148 | - | Sub Transmission kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| STR610 | - | Sub Transmission kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| STR749 | - | Sub Transmission kVA non-Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| STN162 | - | Sub Transmission kVA Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| STN999 | - | Sub Transmission kVA Locational | \$ - | | | \$ 0.0095 | | | | | | | \$ 0.1256 | \$ - | | | | | | |
| Major Business Sub Transmission Locational | | | | | | | | | | | | | | | | | | | | |
| STN018 | - | Sub Transmission kVA Locational | \$ 796.2000 | | | \$ - | | | | | | | \$ 0.2432 | \$ - | | | | | | |
| STN084 | - | Sub Transmission kVA Locational | \$ 1,245.1000 | | | \$ - | | | | | | | \$ 0.2596 | \$ - | | | | | | |
| STN161 | - | Sub Transmission kVA Locational | \$ 656.4000 | | | \$ 0.0200 | | | | | | | \$ 0.0424 | \$ - | | | | | | |
| STN378 | - | Sub Transmission kVA Locational | \$ 399.9000 | | | \$ - | | | | | | | \$ 0.2596 | \$ - | | | | | | |
| STN557 | - | Sub Transmission kVA Locational | \$ 490.9000 | | | \$ 0.0200 | | | | | | | \$ 0.1342 | \$ - | | | | | | |
| STN609 | - | Sub Transmission kVA Locational | \$ 2,032.7000 | | | \$ - | | | | | | | \$ 0.2657 | \$ - | | | | | | |
| STN788 | - | Sub Transmission kVA Locational | \$ 357.0000 | | | \$ - | | | | | | | \$ 0.1967 | \$ - | | | | | | |

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 \$/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) | | | 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 | | | | | | | | |
| RELE | RELE | Residential Electrify | \$ 0.0411 | | | \$ 0.0236 | \$ 0.0074 | \$ 0.0017 | | \$ 0.0139 | \$ 0.0056 | \$ 0.0028 | | | | | | | \$ 0.0617 | |
| 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 | \$ - | | | | | | | | | | \$ - | \$ - | \$ - | \$ - | | | | |

| SA Power Networks' Tariffs 2022–23 Price Schedule - Jurisdiction Obligation Scheme (JSO) | | | SUPPLY | REBATE | ENERGY BASED USAGE | | | | ENERGY BASED USAGE | | | | ANNUAL kVA DEMAND | | | MONTHLY kVA DEMAND | | | MONTHLY kW DEMAND | |
|---|----------|---------------------------------------|-------------|-----------|----------------------------|-----------|----------|--------------|-------------------------------|--------|----------|--------------|----------------------|--------------|--------------|-----------------------|-------------|----------------|-------------------|--------------|
| Code | Code | Name (Residential) | Supply Rate | Diversify | Single and ToU consumption | | | | CL Single and TOU consumption | | | | Actual/Agreed Annual | | | Actual Monthly Demand | | | Actual Monthly | |
| SA | CBD only | Name (Business) | \$/day | \$/day | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kWh | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kVA/day | \$/kW/day | \$/kW/day |
| | | | | | 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 |
| | | | | | Non-TOU | Peak | Off-Peak | Off-Peak | Non-TOU | Peak | Off-Peak | Off-Peak | | | | | | | | |
| Large LV Business >160 MWh pa - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| LBAD087 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD201 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD292 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD322 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD342 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD422 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD432 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD517 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD583 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD627 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD711 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBAD977 | - | Large LV Business Annual Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | | | | | |
| LBD979 | - | Large LV Business Monthly Peak Demand | \$ - | | | \$ 0.0066 | | \$ 0.0041 | | | | | \$ - | \$ - | | \$ - | | | | |
| Large HV Business - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| HVAD078 | - | HV Business Annual Demand | \$ - | | | \$ 0.0044 | | \$ 0.0028 | | | | | \$ - | \$ - | | | | | | |
| HVAD381 | - | HV Business Annual Demand | \$ - | | | \$ 0.0044 | | \$ 0.0028 | | | | | \$ - | \$ - | | | | | | |
| HVAD265 | - | HV Business Annual Demand | \$ - | | | \$ 0.0044 | | \$ 0.0028 | | | | | \$ - | \$ - | | | | | | |
| HVAD439 | - | HV Business Annual Demand | \$ - | | | \$ 0.0044 | | \$ 0.0028 | | | | | \$ - | \$ - | | | | | | |
| Major Business - Site Specific Tariffs | | | | | | | | | | | | | | | | | | | | |
| Major Business Zone Substation | | | | | | | | | | | | | | | | | | | | |
| ZSS025 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSS104 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSS196 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSS296 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSS408 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSS550 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSS766 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN035 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| - ZSN228 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN272 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN273 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| Major Business Zone Substation Locational TUoS | | | | | | | | | | | | | | | | | | | | |
| ZSS951 | - | Zone Substation kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN021 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN024 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN438 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| ZSN608 | - | Zone Substation kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| Major Business Sub Transmission | | | | | | | | | | | | | | | | | | | | |
| STR148 | - | Sub Transmission kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STR610 | - | Sub Transmission kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STR749 | - | Sub Transmission kVA non-Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN162 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN999 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| Major Business Sub Transmission Locational | | | | | | | | | | | | | | | | | | | | |
| STN018 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN084 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN161 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN378 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN557 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN609 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |
| STN788 | - | Sub Transmission kVA Locational | \$ - | | \$ 0.0009 | | | | | | | | \$ - | \$ - | | | | | | |

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 | \$/kW/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

| Initial Price | | | | | | | Proposed Price | Indicative Prices | |
|--|--|--|--------------|-------------------|------------|------------|----------------|-------------------|------------|
| Service Group | Service | Service Description | ACS Fee Code | Proposal Fee code | 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 | 2021/22 | 2022/23 | | 2023/24 | 2024/25 |
| | | \$/year | \$/year | c/day | \$/year | \$/year | \$/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 |
| | SAPN | 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 |
| SAPN | | 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. |
| kVAr, MVAR | 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 |