NETWORK TARIFF & NEGOTIATED SERVICES
Manual No. 18

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SA Power Networks
www.sapowernetworks.com.au

DATE	EXPLANATION
June 2014	• Section 1 – updated definitions. • Sections 8, 9, 11, 12 and 13 updated.
June 2015	• All Sections updated.
July 2015	• Section 9 – added new codes BCS144 & BCS145 • Updated Section 13 – Tariff Mapping
May 2016	• Removal of Section 5 and Section 6. • Added new codes NDS 425, NDS 426, NDS 427 AND NDS 428
July 2017	• All Sections updated to reflect Metering Contestability • Section 6.4 Minor URD Charges for Developers added
August 2017	• Update to Fees for Provision of Public Lighting 2017/18 with the addition of Aldridge 23W Energy Only). • Added BYO device lighting tariffs information.

Contents

1. INTRODUCTION

1.1 Scope and Purpose

SA Power Networks June 2017 Pricing Proposal has established five standard control services tariff classes into which the tariffs that its customers for direct control services have been separated:

- Major Business
- High Voltage Business
- Large Low Voltage Business
- Small Low Voltage Business
- Residential (including Controlled Load)

SA Power Networks is required to assign a Network tariff to each of a customer's connection points, on the basis of a number of factors set out in the National Electricity Rules (the Rules) and procedures established by the AER. SA Power Networks is also permitted to reassign a customer 's tariff class, if appropriate. This assignment and reassignment of customers to tariff classes is required by the National Electricity Rules to be subject to an effective system of assessment and review.

1.2 Rates and Fees Application

The distribution use of system (DUoS) tariffs and alternative control service (ACS) charges will apply from 1 July 2017.

1.3 Terms and Definitions

Note: Specific metering terminology is located in the metering section of the document.

Term	Definition
AEMO	Australian Energy Market Operator. Incorporates the functions of NEMMCO (National Electricity Market Management Company).
AER	Australian Energy Regulator.
Agreed Additional Demand	Is the amount that the Agreed Anytime Demand exceeds the Agreed Annual Demand. If the Agreed Anytime Demand is less than Agreed Annual Demand then the Agreed Additional Demand is zero.
Agreed Annual Demand	Is the highest demand expected to be required in the period 12:00 to 21:00 on working days in November through March (Central Standard Summer Time). This may be determined by agreement or by recorded demand.
Agreed Anytime Demand	Is the highest demand expected to be required outside of the times that the Agreed Annual Demand applies. This may be determined by agreement or by recorded demand. This may be equal or higher than the Agreed Annual Demand but not less.
Alternative Control Services	These services are customer specific or customer requested services. These services may also have the potential for provision on a competitive basis rather than by a single distributer
Augmentation	Means works to enlarge the capability of the SA Power Networks distribution network to distribute electricity.

Term	Definition
Authorised Capacity	Is the supply capacity that the customer is authorised to use. This is generally the demand capacity specified in SA Power Networks offer letter up to the first three years from connection. The capacity then becomes the agreed demand and could be less than what was agreed to in the offer letter. Where a customer requests a reduction in their Agreed Demands then subject to approval the reduced Agreed Demands also becomes the Authorised Capacity.
Basic Connection Service	Means a connection service related to a connection (or proposed connection) no greater than 100 Amps per phase low voltage between SA Power Networks distribution system and a customer's premises (including a small embedded generator no more than 10kVA per phase and a total of 5kVA SWER connections). The provision of this connection service involves minimal or no augmentation of the distribution network.
Connection	Means a physical link between SA Power Networks distribution system and a customer's premises to allow the flow of electricity.
Connection Point	The physical location of connection between a customer's electrical installation and SA Power Networks distribution system assets.
Customer	Distribution Network User.
DLF	Distribution Loss Factor – measure of the percentage of energy lost through line losses on the distribution network between the transmission connection point and the customer connection point.
Entry Point	The physical point at which SA Power Networks distribution system (feeder) or the customer's consumer's mains cross the property boundary operated or owned by the customer and where the energy flow is from the outside to the inside of the property.
Excess kVAr charge	If a customer installation is not power factor compliant at times of the NMI monthly peak demand, then an annual charge is applied. The charge equates to the amount of kVAr's required to make the site compliant times a fixed charge.
Exit Point	The physical point at which SA Power Networks distribution system (feeder) crosses the customer's property boundary operated or occupied by the customer and where the energy flow is from the inside to the outside of the property.
Expedited Connection	A basic connection service can be expedited by accepting both the Terms and Conditions of the MSO and the default price when the application is made.
Extension	This term applies to extending the distribution network into areas not previously supplied at that voltage. The extension is likely to be used by more customers than those initially being supplied. This includes building new HV mains above existing LV mains, new radial extensions of HV mains, LV mains and SWER lines and may include new transformers.

Term	Definition
FRMP	Financially Responsible Market Participant ie the Retailer.
Indicative Price List	A set of default connection service charges that indicates the average price for the provision of each service. These charges do not apply if you choose a negotiated service.
kVA	kVA essentially represents demand. kVA includes both Active and Reactive power to give a better indication of the demand on an electrical supply system. (Apparent Power).
kW	Watts are the electrical unit of power, 1kW = 1,000 Watts – A measure of demand however this unit only includes the electrical properties that actually perform electrical work (Also known as Active or Real power).
kWh	The unit used for electrical energy consumed eg 1kW of load used for 1 hour equals 1kWh.
kVAr	The unit used for the measurement of reactive power.
LNSP	Local Network Service Provider – For customers directly connected to SA Power Networks distribution system the LNSP is SA Power Networks.
MDP	Metering Data Provider – the organisation responsible for collecting and 'publishing' meter readings or consumption data.
MLF	Marginal Loss Factor – a measure of the percentage of energy lost through line losses in the Transmission system compared to that lost in supplying the Reference Node.
Model Standing Offers (MSO)	Provides the Terms and Conditions of a basic connection service which have been approved by the AER.
Monthly Off-peak Demand	This is the peak demand reached in the periods outside of the Monthly Shoulder Demand and the Monthly Peak Demand periods.
Monthly Peak Demand	This is the peak demand reached on a week day in the months of November, December, January, February and March in the peak demand period 4pm to 9pm. This demand is reset each month and public holidays are excluded.
Monthly Shoulder Demand	This is the peak demand reached on a week day each month in the shoulder demand period 12 mid day to 4pm. This demand is reset each month.
MPB	Meter Provider – the organisation responsible for providing and/or maintaining the metering installation under the NER.
Negotiated Services	All services that are not a basic connection service.
Negotiated Connection Services	Are all services that relate to a connection (or a proposed connection) between SA Power Networks distribution system and the customers premises but are not basic connection services.

Term	Definition
Negotiated Distribution Services	Are all services that are not related to a connection (or a proposed connection) between SA Power Networks distribution system and the customer's premises.
NER	National Electricity Rules – formerly called NEC.
NMI	National Metering Identifier. A unique number for a customer's metered connection point or points. A customer may have more than one metered connection point; therefore, a customer could have more than one NMI. A NMI is 10 characters long with an additional check digit eg SAAAAAXXXX / X or 200XXXXXXX / X
Off-peak Energy	Energy consumed that is other than peak energy.
Peak Energy	Energy consumed on business days between the hours of 0700 and 2100 (Central Standard Time). For customers with metering that does not recognise specific days, peak energy is energy consumed on each day between the hours of 0700 and 2100 (Central Standard Time).
PF	Power Factor is essentially a type of efficiency measure and is the ratio of Active and Apparent power. ie PF = kW/kVA.
PV	Photovoltaic.
PV JSO	This is a charge to recover the SA Government solar feed in subsidy provided to customers that qualify for the solar feed in tariff.
Real Estate Development	Means the commercial development of land including its development in one or more of the following ways: • Residential, industrial or commercial subdivision; • The construction of multi tenanted commercial or industrial premises (or both); • The construction of multiple new residential premises ie multi tenanted apartment building.
RP	Responsible Person – the organisation responsible for managing a metering installation under the NER.
Standard Control Services	Those distribution services that are central to electricity supply and include network augmentations and, in limited circumstances, network extensions. These services encompass construction, maintenance and repair of the network for existing and new customers.
Sub-Transmission	Is the SA Power Networks 33kV backbone and 66kV network.
Sub-Transmission Tariff	To be eligible for a Sub-Transmission Tariff the customer must take direct supply from the SA Power Networks Sub-Transmission network.
SWER	Single Wire Earth Return.

Term	Definition
Termination Point	The physical point at which SA Power Networks distribution system (feeder) terminates within the customer's property boundary.
URD	Underground Residential Development.
Zone Substation	A Zone Substation is an SA Power Networks premise in which HV supply is converted, controlled or transferred.
Zone Substation Tariff	To be eligible for a Zone Substation Tariff the customer must take direct supply from an SA Power Networks Zone Substation and have a minimum demand of 5,000kVA. The supply is taken from the secondary side of the transformer located at the substation.

1.4 Referenced Documents, Codes and Regulations

The following documents have been referenced in this Network Tariff & Negotiated Services manual:

- The South Australian Electricity Distribution Code [1]
- South Australian Electricity Metering Code [2]
- National Electricity Rules [3]
- AER Final Decision for South Australia [4]
- SA Power Networks Pricing Proposal [5]

2. REQUIREMENTS OF THE NATIONAL ELECTRICITY RULES AND THE AER'S FINAL DETERMINATION 2015-16 TO 2019-20

SA Power Networks 2017/18 Pricing Proposal was prepared in accordance with Clause 6.18.2 of the Rules[6]. The Pricing Proposal defines the five tariff classes into which customers of its standard control services are separated.

Pursuant to the principles set out in clause 6.18.4 of the Rules, the AER agreed to assign all existing SA Power Networks customers to these five tariff classes in 2015-20.

Appendix B of the AERs Final Decision set out the procedures which SA Power Networks must follow in assigning customers to tariff classes or reassigning customers from one tariff class to another during the 2015-20 regulatory control period. The procedures also cover the following matters pertaining to tariff class assignment and reassignment:

- Assignment of new customers to a tariff class
- Reassignment of existing customers to another existing or a new tariff class
- Objections to proposed assignments and reassignments

1 Available at: http://www.aer.gov.au/node/11641
2 Available at: http://ww.escosa.sa.gov.au/library/101221-ElectricityMeteringCode EMTC07.pdf
3 National Electricity Rules Version 80, 26 May 2016
4 Australian Energy Regulator, Final decision – SA Power Networks determination 2015-16 to 2019-20
5 SA Power Networks Pricing Proposal 2016/17, 31 May 2016
6 National Electricity Rules 6.18.2(a)(2) Ver 65. Note: the former rules apply (Ver 65) for year 2 of the regulatory control period on account of transitional Rule 11.73.1(b) Ver 80.

3. TARIFF CLASS ASSIGNMENT PROCEDURES

This section sets out the tariff and tariff class assignment procedures to be followed by SA Power Networks in the 2017/18 regulatory year.

3.1 Tariffs and Tariff Classes

SA Power Networks' regulated services are classified in accordance with the Rules as direct control services and include its network services and some metering services. These services have been further classified into:

- Standard control services (network services); and
- Alternative control services (metering services).

Each of these classifications of service is subject to separate regulatory determinations by the AER.

SA Power Networks' standard control services tariffs have been grouped into five tariff classes. This grouping is illustrated below.

SA Power Networks standard control services tariff classes

Type 1-4 meter	Type 5-6 meter	Type 5-6 meter	Type 7 (unmetered)
Monthly billing	**Monthly billing**	**Quarterly billing**	**Monthly billing**
Major Business (11, 33, 66 kV) kVA demand (locational TUoS) STN kVA demand (locational TUoS) ZSN kVA demand Zone ZSN			
HV business kVA demand HV kVA demand HV HV400 (<400kVA) kVA Actual demand HBD			
Large business kVA demand LV kVA Actual demand BD kVA transitional actual demand BDT			
Small business kVA Actual demand SBD kVA transitional Actual demand SBDT Energy only 2 rate SB2R124 Energy only SBSR124	kVA Actual demand SBD kVA transitional Actual demand SBDT Energy only 2 rate SB2R124 Energy only SBSR124	Energy only 2 rate SB2R124 Energy only SBSR124	LVUU LVUU24
LV Residential KW monthly single rate MRSR With Controled load MRSROPCL KW monthly actual demand	MRSR With Controled load MRSROPCL	QRSR With Controled load QRSROPCL	

SA Power Networks' alternative control services tariffs have all been grouped into a single tariff class. This arrangement is illustrated below.

SA Power Networks alternative control services tariff classes

Alternatice Control Services Tariffs
Type 1-4 Exceptional remotely read
Type 5-6 CT connected, manually read
Type 5-6 WC manually read

3.2 Assignment of new customers to a tariff class

Upon receipt of an Application the provision of a new or altered network connection, the SA Power Networks Project Officer responsible for managing the Application for Connection will determine the tariff and tariff class to be applied to the new or upgraded customer connection.

The tariff and tariff class to be assigned, or reassigned, to a customer will be chosen by the Project Officer in accordance with the requirements set out in Sections 4 and 5 of this *Network Tariff & Negotiated Services* manual. This tariff and tariff class assignment takes into account one or more of the following factors[7]:

Customers with similar connection and usage profiles are treated equally; and

Customers that have micro-generation facilities are not treated less favourably than customers with similar load profiles without such facilities.

Customer notification of tariff class assignment

The Project Officer is responsible for notifying the customer who lodged the Application to Connect, of the proposed network tariff and tariff class assignment. These details are to be provided together with SA Power Networks connection offer to the customer.

The connection offer will include the additional information set out in Section 3.4.

3.3 Reassignment of existing customers to another existing or a new tariff class during the next regulatory control period.

SA Power Networks Major Customer Manager is required to carry out a bi-annual review of the consumption of customer. This review is intended to identify whether:

- An existing customer's load or connection characteristics have changed, such that it is no longer appropriate for that customer to be assigned to the current tariff class; or
- A customer no longer has the same or materially similar load or connection characteristics as other customers on the customer's existing tariff class.

In the event that this review identifies customers whose tariff class is no longer appropriate, then SA Power Networks Major Customer Manager may propose to reassign that customer to another tariff class.

7 In the event that a future regulatory obligation requires remotely-read interval metering or other similar metering technology to be installed at the customer's premises, this procedure may be modified.

Customer notification of tariff class reassignment

The Major Customer Manager is responsible for using best endeavours in notifying any customers in writing of the proposed reassignment of their network tariff. If the identity of the customer is not known, then the customer's retailer is to be notified instead.

The tariff reassignment advice will include the additional information set out in Section 3.4.

One month's notice is to be provided to the customer or retailer of a proposed tariff class reassignment unless the change advantages the customer then it will be made as soon as possible.

3.4 Objections to proposed tariff class assignments and reassignments

Information provided to customers concerning tariff class assignment and reassignment

Where SA Power Networks notifies customers of a tariff class assignment or reassignment, the notification will include reference to the web address from which this *Network Tariff & Negotiated Services* Manual may be obtained. The notification will also explain that:

- The customer may request further information from SA Power Networks' Manager Regulation;
- The customer may object in writing to SA Power Networks' Manager Regulation concerning the proposed tariff or tariff class assignment;
- In the event that the customer is not satisfied with SA Power Networks' internal resolution of such an objection, the customer may be entitled to appeal to the Energy Industry Ombudsman (South Australia). Typically, small customers (<160 MWh) have access to the Ombudsman; and
- In the event that an objection is not resolved to the satisfaction of the customer under SA Power Networks' internal review system, then the customer is entitled to seek resolution via the dispute resolution process available under Part 10 of the NEL.

Upon receipt of a request for further information concerning a tariff class assignment or reassignment, SA Power Networks' Manager Regulation is to arrange the provision of relevant information to the customer concerning the tariff class assignment or reassignment, provided that such information is not confidential.

Internal review process of tariff class assignment and reassignment

Upon receipt of an objection by a customer to a tariff class assignment or reassignment, SA Power Networks' Manager Regulation will reconsider the relevant tariff class assignment or reassignment, having regard to the following:

- The basis of the customer's objection;
- The principles for tariff assignment and reassignment set out in clauses 6.18.3 and 6.18.4 of the Rules;
- The procedures for tariff assignment and reassignment set out in Attachment 14, of the AER's Final Determination; and
- The process and guidelines for tariff assignment and reassignment set out in Sections 3 and 4 of this *Network Tariff & Negotiated Services* Manual.

The SA Power Networks' Manager Regulation will notify the customer of the outcome of SA Power Networks' internal review and the reasons for accepting or rejecting the customer's objection to the tariff class assignment or reassignment. The notification by the Manager Regulation will also advise that:

- In the event that the customer is not satisfied with SA Power Networks' internal resolution of such an objection, the customer may be entitled to appeal to the Energy Industry Ombudsman (South Australia); and

- In the event that an objection is not resolved to the satisfaction of the customer under the SA Power Networks internal review system, then the customer is entitled to seek resolution via the dispute resolution process available under Part 10 of the NEL.

External review of tariff class assignment and reassignment

If a customer's objection to a tariff class assignment or reassignment is upheld by a relevant external dispute resolution body, then any adjustment which needs to be made to prices will be done by SA Power Networks as part of the next annual review of prices.

4. TARIFFS

4.1 General

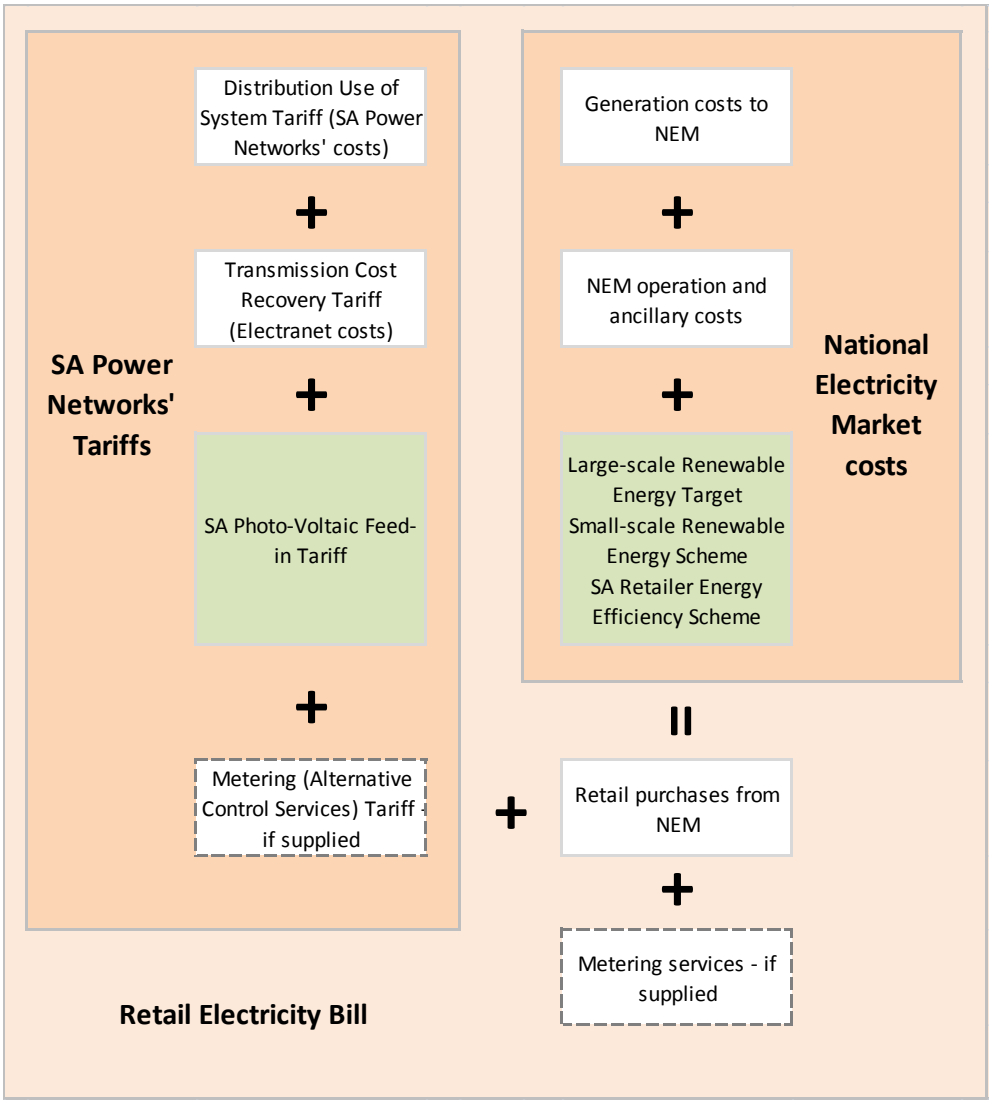
A customer's retail electricity bill will generally comprise the following components, although particularly for smaller customers, these components may not be separately itemised:

- Retail charges;
- NEM charges;
- Network charges; and
- Metering charges.

Retail charges cover the cost of a retailer buying energy from the national pool or directly from a generator and selling it to the customer. The retail charge is the component that a customer negotiates a pricing plan for when entering into a market contract.

The components of a customer's retail electricity bill are shown in the following illustration. With regard to metering services, certain components of the metering service may be provided by SA Power Networks, may be supplied by the retailer or may be procured directly by the customer.

Components of a retail electricity bill



Network Tariffs are set in accordance with the requirements of:

- The Electricity Act
- The NER
- The AER's Determination

SA Power Networks is required to assign a network tariff and tariff class to each customer using the procedure set out in Attachment 14 of the AER's determination. In practical terms, the following factors determine the nature and extent of the customer's usage and the nature of the customer's network connection:

- Type of use (ie residential or business);
- The connection point characteristics (eg low or high voltage); and
- The maximum electrical demand.

Network tariffs include components for:

- Distribution (DUoS – Distribution Use of System)
- Transmission (TUoS – Transmission Use of System)
- PV FiT (photo-voltaic feed-in tariff recovery); and may also include
- Metering Services.

In some cases, a network tariff is required to be assigned and in other cases the customer or retailer can elect a tariff subject to meeting eligibility criteria.

4.2 Categories

Tariffs are assigned subject to the requirements specified in the 'Notes accompanying the Distribution Tariffs' as issued from time to time. Customers must advise SA Power Networks of their particular circumstances in order for the correct tariff(s) to be assigned (Distribution Code). For situations not specifically covered, the following general principles apply.

4.2.1 Residential Use

Residential use is electricity consumed by a Customer at a domestic dwelling and who lives in that dwelling. This may include consumption from an office located within the home so long as there is no more than one employee normally working within the dwelling. Note: For the purposes of this definition hired domestic help or carers are not to be considered employees.

Residential use can also include:

- Electricity used in outbuildings etc located on the same property as the Customer's dwelling and where the primary use of the outbuilding is domestic;
- Short term accommodation provided due to the nature and location of the property eg shearing quarters (accommodation provided as term of employment); and
- Electricity used in the pumping of water for domestic use (or effluent) for single premises of the same Customer and on the same property (or multiple premises) where eligible for residential tariff – as above.

Residential use does not include:

- Boarding houses, nursing homes or accommodation of motel or bed and breakfast type ie short term accommodation or where a fee is charged for the use of facilities;
- A clearly public office or shop attached to a dwelling;
- Temporary supplies; and
- One metered connection for three or more independent (or semi independent) dwelling(s).

4.2.2 Business Use

Business use is electricity used for any purpose other than residential. This includes industrial, commercial, accommodation, hospitality and agricultural uses.

4.2.3 Combined Business/Residential Use

The customer is responsible for ensuring that facilities are provided for metering the use of electricity for each purpose. Where such facilities are impractical or not provided, the distribution tariff can be assigned on the basis of majority use.

Where it is known that a connection to a dwelling is subject to dual business/residential usage (and separate metering cannot be installed) then, in the absence of any detailed information, the category should be determined by the majority floor space usage of the building for which the electricity supply is provided for.

4.2.4 Controlled Load

Controlled load tariff is only permitted to be used in conjunction with residential tariffs. Where an existing supply has some other tariff in conjunction with Controlled Load then the combination may remain as is. However, if the customer seeks to change business tariff or have an alteration to the site then they will be placed on the current applicable business tariff and they can no longer retain the OPCL component.

OPCL tariff is available for approved applications via some form of control by SA Power Networks. The timing of the OPCL component is subject to change and determined by the SA Power Networks Manager Regulation.

Where a dual element water heating system has a switched OPCL supply for the bottom element and a continuous OPCL supply for the top element, then that arrangement can be retained as is. For new or additional OPCL installations a continuous supply on an OPCL tariff is no longer available; only a switched supply during 1000-1500 CST time period is available.

Approved applications for an OPCL tariffinclude permanently installed storage water heaters with a capacity of 125 litres or more, underfloor (slab heating), swimming pool or spa heating. For swimming pool or spa applications, the heating element is permitted to be connected to OPCL circuit; pumps and auxiliaries are to be on the accompanying tariff. Electric vehicle charging will also be allowed under certain conditions, for more information refer to the e 'Notes accompanying the Distribution Tariffs'.

4.3 Network Tariffs

The network tariff is independent of any retail pricing plan, contract or tariff. There are only a few core tariffs in each group with minor variants.

The variants allow for:

- Optional metering needs (eg type 1-5)
- Monthly/quarterly readings
- Combination with controlled load tariff

The current tariffs and eligibility criteria are listed on the SA Power Networks internet and intranet sites: Please refer to Section 8 for 2017/18 Network Tariffs.

4.3.1 Low Voltage Residential Tariff Class

Tariff Name	Tariff Description	Tariff Code
Low Voltage Residential - Single Rate	Low Voltage Residential - Single Rate - Quarterly	RSR
	Low Voltage Residential - Single Rate Quarterly with Controlled Load	RSROPCL
	Low Voltage Residential - Single Rate - Monthly	RSR
	Low Voltage Residential - Single Rate – Monthly- with Controlled Load	RSROPCL
	Low Voltage Residential – Monthly Demand	MRD
	Low Voltage Residential – Monthly Demand with Controlled Load	MRDOPCL
OPCL	Controlled Load - Tariff Component	Included above

Note:

- A retailer may offer a residential customer a time-of-use contract which will require a two rate meter or interval meter to be installed however, the network tariff will remain as RSR.
- In 2014/2015, SA Power Networks introduced a monthly demand tariff (tariff codes MRD and MRDOPCL). This tariff is available to low voltage residential customers only (on an opt-in basis), and requires a type 1-4 or type 5 monthly read meter.

4.3.2 Small LV Business Tariffs (<160kMWhs)

Existing small LV market customers (less than 160kMWhs per annum) connected before 1 July 2015 can remain on their existing tariff including BSR and SLV.

Different arrangements apply to new customers, some existing customers who change their electricity supply arrangements and existing customers who breach the 250kVA threshold.

The following tariffs are obsolete and closed to new applicants:

- Business single rate tariffs (BSR and BSROPCL) are only available to existing BSR customers whilst they remain on that tariff.
- The business annual agreed kVA demand tariff (SLV) is obsolete from July 2016, and is only available to existing SLV customers whilst they remain on that tariff.

New small LV business customers with a three phase supply will be assigned to an Actual Demand tariff.

Tariff Name	Tariff Description	Tariff Code
Obsolete tariff only available to existing customers connected before 1 July 2015 **Low Voltage Business Single Rate** **Controlled Load - Tariff Component**	Low Voltage - Business Single Rate - Quarterly Low Voltage - Business Single Rate – Quarterly with Controlled Load Low Voltage - Business Single Rate - Monthly Low Voltage - Business Single Rate – Monthly with Controlled Load Obsolete tariff for Business tariff customers (subject to qualification)	BSR BSROPCL BSR BSROPCL OPCL
Low Voltage Business Two Rate	Low Voltage Business Two Rate - Quarterly Low Voltage Business Two Rate – Quarterly with Controlled Load	B2R B2ROPCL
Low voltage Business actual demand	Small Business monthly actual kVA demand Small Business monthly actual kVA demand transition	SBD SBDT
Small business Agreed demand	Small Business Agreed Annual kVA demand Obsolete tariff only available to existing customers connected before 1 July 2015	SLV

Cost-reflective tariffs (eg SBD, SBDT and the obsolete SLV) are required for some small business customers, including:

- Customers with peak demand that has exceeded 250 kVA in the last two years;
- New customers (July 2010 to June 2015) that required CT metering because of their capacity needs;
- Customers with CT metering who altered their supply arrangements since July 2010 (eg obtained increased capacity, installed an inverter and/or installed embedded generation);
- New small LV business customers (from July 2015) that have three-phase supply; and
- Customers with three phase supply who alter their supply arrangements from July 2015 onwards.

Small LV business customers who are not required to use cost-reflective tariffs can elect to use these tariffs (by request to their retailer who will advise SA Power Networks). These customers can also elect to revert back to B2R if they so choose after a minimum of 12 months on cost-reflective tariffs.

Note that installing a new meter is not an alteration of supply by itself.

Note that a small business customer required to use cost-reflective tariffs can elect to use the transition tariff SBDT, by request through their retailer.

4.3.3 Large LV Business Tariffs (>160MWhr)

All large business customers are required to use cost-reflective tariffs. Large customers are determined as those who are consuming more than 160 MWh over a 12-month period during the last two years. Where data for a full year is not available, forecast usage data and/or pro-rate usage data to date may be used to determine if usage exceeds 160 MWh pa.

These tariffs all require a Type 1-3 meter, or a Type 4 or Type 5 meter with kVAr functionality.

Business Monthly Actual kVA Demand Tariff:

This tariff incorporates three demand periods:

- Peak Demand Period

  This is the peak demand reached on a work day in the months of November, December, January, February and March in the peak demand period 4pm to 9pm. This demand is reset each month following the meter read. Public holidays are excluded from work days.

- Shoulder Demand Period

  This is the demand reached on a work day each month through the year in the shoulder demand period 12 midday to 4pm. This demand is reset each month after the meter is read.

- Off Peak Demand Period

  This is the demand reached in the periods outside of the monthly shoulder and peak demand periods. The 2016/17 tariffs have no charge for this period. A customer must remain on this tariff for a minimum of 12 months. It is not permitted to change between the Agreed Demand tariff and the Actual (monthly) Demand tariff during a 12-month period.

Tariff Name	Tariff Description	Tariff Codes
Low voltage business transition (type 6 meter only)	Large Business Single Rate Transition (type 6 meter) Large Business Two Rate Transition (type 6 meter)	LBSR LB2R
Low voltage Business actual demand	Business Monthly Actual kVA Demand	BD
Low voltage Business agreed demand	Business Annual Agreed kVA Demand Sportsground Business Annual Agreed kVA Demand Business Annual Agreed kVA Demand (Back-up) Business Annual Agreed kVA Demand (Negotiated service)	LV LVSG LVB LVN

4.3.4 Business Annual Agreed kVA Demand Tariff (LV):

This tariff incorporates two demand periods where a level of demand is agreed with the customer by SA Power Networks. The agreed demand ratchets up in situations where a customer uses more demand than previously agreed.

The setting of the agreed demand is a very important part of the tariff as this then becomes a contractual agreement with the customer for the capacity in kVA that is available to the NMI. The customer can negotiate changes to this agreed demand or capacity and there are processes for these requests. For sites that are still within the revenue rebate period, a demand reduction request will also require a negotiated change to the connection contract and this may result in a one-off charge. An SA Power Networks' Customer Manager needs to be part of these negotiations.

If a customer requests a reduction in demand then they need to apply in writing and if their demand increases within 12 months of the change, then SA Power Networks will back date the increased demand network charges to the date of the reduction. If the customer increases demand beyond 12 months from the requested reduction in demand, then normal processes will be followed and all charges and rebates will be applied.

If the customer wishes to increase their agreed demand or they breach their existing agreed demand, the customer manager will consult with Customer Solutions who will provide an offer letter with all applicable charges for the customer.

- Peak Demand

  This is the peak demand agreed/reached on a work day in the months of November, December, January, February and March in the peak demand period 12 noon to 9pm. This demand is only reset upon agreement. The customer may request an agreed demand reset through their retailer.

- Additional Demand

  Additional demand is the difference between the level of demand agreed/reached by a customer at anytime in the year and that agree/reached during during the peak demand period. This demand is only reset upon agreement. The customer may request an agreed demand reset through their retailer.

Note:

There are a few variants used in the billing process to allow for some legacy situations without adversely affecting the customer.

- An Actual Demand kVA Transition tariff (BDT) has been used to manage those large business customers previously using energy tariffs that would otherwise be worse off under actual demand. SA Power Networks has assigned these customers to this tariff during 2015/16. It is not an optional tariff. Customers assigned to BDT can opt-out and select an actual demand (BD) or agreed demand (LV) tariff if they wish. The BDT transition tariff will become increasingly cost-reflective each year, with full cost-reflectivity by July 2020. Customers have a period of transition to either adjust their electrical needs or adapt to a higher cost of electricity.
- The Sportsground annual agreed demand tariff is only for community sporting clubs with a large lighting load demand. The agreed demand is measured on workdays from December to February between 12 noon and 7pm. Additional

demand applies to the increment in demand outside of peak times eg from the sportslighting. It may be that tariff BD is financially preferable for some sporting clubs if the lights are not used every month throughout the year.

4.3.5 HV Business Tariffs:

The HV Business tariffs apply to customers taking supply at high voltages (generally at 11kV). The tariff options available use the same concepts as the LV Large Business tariff options, eg Annual Agreed Demand (LV and HV, HV400) and Monthly Actual Demand (BD and HBD). See 4.3.3 for details.

Tariff Name	Tariff Description	Tariff Code
High Voltage – kVA Actual Demand	High Voltage Actual Demand KVA Monthly	HBD
High Voltage - kVA Agreed Demand	High Voltage Annual Agreed Demand KVA High Voltage Annual Agreed Demand KVA < 400KVA	HV HV400
High Voltage - kVA Demand	High Voltage Demand KVA (Back-up) High Voltage Demand KVA (Negotiated service)	HVB HVN

4.3.6 Major Business (11, 33, 66kV) Tariff

The Major Business tariffs apply to customers taking supply at high voltages from zone substations (ZSN, generally at 11kV) or from sub-transmission voltages (STR, at 33kV or 66kV). The tariff options available use the same concepts as the LV Large Business tariff options, eg Annual Agreed Demand (LV and ZSN, STR). Locational tariffs are used for those customers where the site has used/uses more than 10MVA and/or 40GWh usage pa. See 4.3.3 for details.

Tariff Name	Tariff Description	Tariff Code
Zone Sub-station (kVA)	Zone Substation Annual Agreed kVA Demand (Non-locational) Zone Substation kVA (Back-up) Zone Substation Annual Agreed kVA Demand (Locational) (the NMI numbers are shown on these tariffs)	ZSN ZSNB ZSNXXX
Sub Transmission (kVA)	Subtransmission Annual Agreed kVA Demand (Non-locational) Subtransmission kVA (Back-up) Subtransmission Annual Agreed kVA Demand (Locational) (the NMI numbers are shown on these tariffs)	STN STNB STNXXX

Note:

There are a few variants used in the billing process to allow for some legacy situations without adversely affecting the customer.

- For connections with very large usage where individual transmission charges apply 'XXX' is replaced with the last three digits of the specific NMI.
- Where SA Power Networks require a minimum of a type 5 meter for a demand based tariff, customers are free to choose another metering provider and have a type 1 to 4 meter.

Actual Demand Tariff

This tariff has three demand periods Summer peak November to end March Shoulder demand on work days all year and the Off peak demand period at all other times.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1:00							
2:00							
3:00							
4:00		Off Peak Demand Period					
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							
12:00	Shoulder Demand Period						
13:00							
14:00							
15:00							
16:00	Peak Demand Period (Nov - March)						
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							
0:00							

Except on Public Holidays where there is no Shoulder and Peak demand periods

Summer peak Demand Period 4pm to 9 pm on work days between November to end of March
Shoulder Demand Period 12 mid day to 4 pm on work days 12 months of the year
Off peak Demand Period is anytime outside of the Peak and Shoulder demand period for 12 months.

Sports Ground Demand Tariff

Annual Demand Period 12 mid day to 7 pm on work days between December to end of February

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1:00							
2:00							
3:00							
4:00		**Anytime Demand Period**					
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							
12:00	**Annual Demand Period**						
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							
0:00							

Except on Public Holidays

Agreed Additional Demand Is the amount that the agreed anytime demand exceeds the agreed annual demand. If the agreed anytime demand is less than the agreed annual demand, then the agreed additional demand is zero.

Agreed Annual Demand Is the highest demand expected to be required in the period 12:00 to 19:00 on working days in December through February (Central Standard Summer time). This may be determined by agreement or by recorded demand.

Annual Demand Tariff

Annual Demand Period 12 mid day to 9 pm on work days between November to end of March

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1:00							
2:00							
3:00							
4:00		**Anytime Demand Period**					
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							
12:00	**Annual Demand Period**						
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							
0:00							

Except on Public Holidays

Agreed Additiona Demand — If the Agreed Anytime Demand exceeds the Agreed Annual Demand. If the Agreed Anytime Demand is less than Agreed Annual Demand then the Agreed Additional Demand is zero.

Agreed Annual Demand — Is the highest demand expected to be required in the period 12:00 to 21:00 on working days in November through March . (Central Standard Summer Time). This may be determined by agreement or by recorded demand

Residential Demand Tariff

Summer Demand Period applies in November - March
Winter Peak Demand period applies in April - October

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1:00							
2:00							
3:00							
4:00		Anytime Demand Period					
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00	Annual Demand Period						
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							
0:00							

4.3.7 Solar Generation Tariffs

SA Power Networks is obliged by the provisions of the Electricity (Feed-in Scheme – Solar Systems) Amendment Act to provide a credit in accordance with the Electricity Act requirements for each kWh for power fed back into the grid generated by a qualifying Small Embedded Generator, (conditions apply, refer to the SA Government Energy website for more details). The system shall only measure export when the PV system output exceeds the instantaneous load requirements of the customer's load at the installation (Net metering).

General Requirements

- Customer needs to qualify for small market status (less than 160MWh per annum).
- Customer using an 'approved' inverter supplied via a solar panel array.
- Have an approved import / export meter.
- No other generation connected to the export meter.

Note:

- This includes both residential and business customers.
- Business customers with 3-phase supply that request an alteration via their electricity retailer (eg to install embedded generation) on an energy only business tariff with a multi phase supply will be shifted to a demand tariff as this is the applicable tariff for a customer with this change in supply. This also applies where the generated export is not eligible for a Government Feed-in Tariff.

Government Feed-in Tariff as per Electricity Act

Tariff Name	Tariff Rebate Description
GENR2028	The original Scheme which closed to new applicants in August 2010. The Scheme requires payments to qualifying generators of 44 cents per kWh for all export until 30 June 2028.
GENR2028S	The Scheme announced by the Government in August 2010, for all subsequent qualifying applications and installations till September 2011. The Scheme requires payments to qualifying generators of 44 cents per kWh for all export until 30 June 2028, up to a daily export of 45kWh.

4.3.8 Un-metered

The default supply is metered. Only where a load is too small (<5 amps) to register on a meter or where metering is deemed to be impractical by SA Power Networks, may a customer apply to have the load connected as un-metered. SA Power Networks is not under any obligation to accept an un-metered load until its suitability is established. In considering the suitability of a load for un-metered tariff SA Power Networks must be satisfied that the electrical usage can be accurately estimated and that the load will not vary.

General requirements

- Load to be located in an accessible public area (to permit inspection and validation);
- Load limiting circuit breaker with provision for SA Power Networks seal must be provided and the circuit breaker is to be set at the load level being requested eg 0.5 amps;
- Loads must be hard wired. Socket outlets are not permitted (unless specifically authorised by the responsible SA Power Networks manager for that specific application);
- The connected equipment must not be changed or altered without prior written notice to, and acceptance from SA Power Networks (other than repair or replace like for like ie same electrical ratings);
- The characteristics, timing or programming of the load must not be altered without prior written notice to and acceptance by SA Power Networks; and
- Equipment specifications, inventory tables and test results must be provided prior to a load being considered for connection.

There are many variants used in the billing process which primarily identify the type of un-metered load and the electrical rating. Irrespective of the billing tariff used the network (energy delivery) component is based on one of the two tariffs below. The billing tariff may include additional consideration for excluded services such as lamp replacement (CLER lighting).

Type 7 Loads

Unmetered loads are described as having 'Type 7' metering in the Rules and their consumption is estimated for the purposes of market settlements.

Approved Type 7 loads are contestable in the NEM ie choice of retailer. Type 7 load tables are published on AEMO's website. The current approved Type 7 loads include loads of the following types:

- ***Lighting on SAPN assets*** – Where SA Power Networks maintains the light fittings. The lighting is installed by SA Power Networks on SA Power Networks' poles or columns for illumination of roadways, pathways, car parks, and public spaces. This category also includes lighting standards installed to SA Power Networks specifications in URDs. Lighting under SLUoS is owned and maintained by SA Power Networks. Ownership and warranty management for light fittings under SAPN, TFI, and PLC tariffs are specified in Attachment 1 – Notes for Public Lighting Tariffs 2016/2017;
- ***CLER*** (Customer Lantern Equipment Rate) – Lighting for public areas where the customer (Council) own the luminaire and SA Power Networks has the responsibility for changing globes only;
- ***Energy only*** – Where the Council / Customer own the fitting and are responsible for all maintenance;

- Traffic signals; and
- ***Traffic signalling equipment*** – of a type specified in the approved Type 7 load tables.

The approval of a Type 7 load is dependent on the assessment of the load characteristics as well as the processes used to maintain an inventory of the loads. Consequently, only loads of types in the published load tables and belonging to approved deemed parties. The TUoS and DUoS charges are levied in accordance with the published network tariffs however, street lighting and CLER both require an additional component for provision of excluded services (eg lamp replacement with CLER) – the pricing for these services is termed negotiated and is described in Section 9 of this manual.

Other Non Contestable Un-Metered Loads

Other un-metered loads are not Type 7. These other loads include:

- Night sight lighting
- Phone booths
- Telecommunication CMUX and NBN
- Bus shelters

5. POWER FACTOR

5.1 Excess kVAr Charges

Customers must comply with the South Australian Distribution Code requirements in particular Part B Connection and Supply Contract Power Factor. If a customer installation is not compliant at times of their monthly peak demand, then an annual charge is applied.

NMI	Excess kVAr 2017/18 excl GST $ pa
2001000238	$1,235
2001000266	$1,235
2001000367	$1,283
2001000409	$5,225
2001000436	$1,330
2001000579	$998
2001000624	$1,378
2001000753	$1,330
2001000785	$1,425
2001000786	$3,990
2001004485	$1,235
2001004507	$1,235
2001004598	$1,045
2001004844	$1,093
2001004860	$1,140
2001004873	$1,093
2001004955	$2,565
2001005110	$1,948
2001005183	$2,423
2001005686	$1,140
2001005775	$2,138
2001005789	$1,045
2001005862	$1,330
2001006659	$1,140
2001007006	$2,138
2001007828	$1,425
2001008075	$998
2001008216	$998
2001148236	$1,283
2001193523	$1,710
2001207331	$1,900
2001224322	$1,235
2001349167	$998
2001400874	$1,235
2001417065	$2,375
2001417609	$2,090
2001510498	$1,188
2001548972	$1,615
2001637910	$1,140
2001639648	$1,378
2001672752	$3,230
2001676222	$1,520
2001678019	$1,473
2001679263	$2,328
2001682184	$5,748
2001684197	$950
2001684590	$2,233
2001695197	$1,330
2001700527	$3,658
2001701898	$1,140
2001705303	$1,473
2001707190	$1,330
2001707409	$1,900
2001715435	$1,093
2001715784	$1,188
2001718841	$998
2001728102	$1,378
2001733244	$3,895
2001738496	$998
2001738609	$1,283
2001739001	$3,895
2001753281	$1,140
2001753386	$1,045
2001753548	$998
2001753604	$2,470
2001753637	$2,613
2001754603	$1,568
2001759444	$950
2001761001	$1,140
2001765086	$2,043
2001778902	$4,560
2002108660	$950
2002108661	$1,140
2002110034	$1,378
2002115113	$1,568
2002118341	$950
2002122723	$1,758
2002123438	$1,378
2002125966	$1,473
2002127179	$4,513
2002131783	$3,848
2002132493	$1,710
2002133049	$1,045
2002133171	$1,188
2002135194	$1,283
2002137665	$1,473
2002138677	$2,043
2002146432	$2,660
2002147430	$1,235
2002163029	$998
2002163701	$998
2002165011	$1,615
2002173041	$998
2002175466	$2,185
2002187203	$1,473
2002192912	$1,283
2002196090	$1,995
2002197791	$1,663
2002200983	$7,933
2002204539	$1,520
2002204924	$3,278
2002205520	$1,283
2002215222	$1,188
2002230443	$1,425
2002235232	$1,520
2002235933	$2,375
2002270046	$1,853
2002278506	$1,615
2002279232	$1,805
2002284452	$950
2002285040	$1,045
2002288351	$20,948
2002301248	$6,223
2002305770	$1,378
SAAAAAA043	$2,565
SAAAAAA112	$998
SAAAAAA141	$2,470

NMI	Excess kVAr 2017/18 excl GST $ pa
SAAAAAA142	$2,185
SAAAAAA143	$9,358
SAAAAAA164	$4,655
SAAAAAA165	$1,948
SAAAAAA186	$17,005
SAAAAAA191	$27,408
SAAAAAA242	$1,093
SAAAAAA299	$998
SAAAAAA311	$1,900
SAAAAAA329	$2,423
SAAAAAA443	$1,758
SAAAAAA490	$3,753
SAAAAAA544	$2,898
SAAAAAA584	$950
SAAAAAA590	$1,140
SAAAAAA595	$1,568
SAAAAAA629	$1,948
SAAAAAA639	$950
SAAAAAA675	$998
SAAAAAA753	$1,188
SAAAAAA795	$2,138
SAAAAAA804	$1,188
SAAAAAA999	$1,093
SAAAAAB048	$4,038
SAAAAAB082	$1,948
SAAAAAB126	$1,140
SAAAAAB165	$1,900
SAAAAAB192	$1,473
SAAAAAB199	$1,378
SAAAAAB200	$950
SAAAAAB262	$4,798
SAAAAAB420	$1,473
SAAAAAB446	$2,090
SAAAAAB447	$1,900
SAAAAAB451	$3,563
SAAAAAB458	$1,473
SAAAAAB502	$1,140
SAAAAAB542	$1,093
SAAAAAB552	$1,710

NMI	Excess kVAr 2017/18 excl GST $ pa
SAAAAAB554	$2,993
SAAAAAB555	$4,798
SAAAAAB598	$1,473
SAAAAAB642	$1,188
SAAAAAB674	$1,568
SAAAAAB676	$950
SAAAAAB677	$3,040
SAAAAAB708	$1,330
SAAAAAB882	$998
SAAAAAB883	$1,188
SAAAAAB914	$1,473
SAAAAAC230	$1,140
SAAAAAC231	$1,188
SAAAAAC233	$998
SAAAAAC350	$1,283
SAAAAAC410	$998
SAAAAAC423	$5,083
SAAAAAC424	$1,140
SAAAAAC471	$4,513
SAAAAAC473	$2,185
SAAAAAC476	$1,188
SAAAAAC477	$2,375
SAAAAAC489	$2,233
SAAAAAC493	$2,043
SAAAAAC827	$1,045
SAAAAAC882	$1,473
SAAAAAD001	$1,710
SAAAAAD183	$3,135
SAAAAAD184	$950
SAAAAAD639	$1,663
SAAAAAD665	$1,283
SAAAAAD713	$1,093
SAAAAAD738	$1,093
SAAAAAE043	$1,758
SAAAAAE375	$1,853
SAAAAAE377	$1,568
SAAAAAE381	$3,040
SAAAAAE483	$1,188
SAAAAAE494	$1,235

NMI	Excess kVAr 2017/18 excl GST $ pa
SAAAAAE626	$950

6. NEGOTIATED DISTRIBUTION SERVICES

6.1 Basic Connection Services

6.1.1 Purpose

This section details the basic connection services provided to customers for which a default fee will be charged. These connection services are of such a nature that a default charge can be calculated and listed in the indicative price list below.

6.1.2 Discussion

Basic connection services relate to a connection (or a proposed connection) between SA Power Networks distribution system and the customer's installation.

The basic connection services offered by SA Power Networks are listed in the table on indicative prices below. The provision of these services involve minimal or no augmentation of the distribution network.

Under the National Electricity Rules (NER), there are two categories of connection contracts which are:

1. Connection contract – which is associated with establishing or altering the physical connection to the distribution system.

   SA Power Networks has two connection contracts for basic connection services and each have a model standing offer (MSO):
   - Basic connection service with no embedded generators; and/or
   - Small embedded generators (SEG).

2. Customer connection contract – which is associated with the ongoing supply of energy to a retail customer's premises and is normally deemed to apply (ie customer does not need to sign or agree to the contract). These contracts commence on energisation or when a customer starts consuming energy.

The two model standing offers along with the table of Basic Connection Services indicative prices have been approved by the Australian Energy Regulator (AER) and are published on our website at www.sapowernetworks.com.au.

The customer connection contract is a Deemed Standard Connection Contract (DSCC) that applies to all small customers (ie electricity consumption less than 160MWh pa).

A request for a basic connection service can be expedited by not requesting a formal offer and when making an application you are accepting both the Terms and Conditions of the MSO and the default charge when the application is made.

The charge recovers the average cost of performing such work including labour, materials, vehicles, other services, overheads and a return on investment.

SA Power Networks charge will be based on the cost of the works to provide the service. The work (if over $5,000 GST exclusive), will not be undertaken until the necessary fee is paid by the customer. If the charges are less than $5,000 (GST exclusive) payment will be charged at the completion of work.

SA Power Networks default service is a low voltage single phase up to 100 Amps. This service is provided by the installation 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 property boundary on the same side of the street.

6.1.3 Basic Connection Services Indicative Price List

New Supply – (Service provision charges, excluding metering charges)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
1 phase or multi phase <100Amp	Over to under service On Existing Pole (see diagram 1 or 1A)	Provision of an over to under service on an existing pole that is located up to 25 metres from the customer's property boundary. A customer may elect to trench to a pole on the same side of the street which is greater than 25 metres, but no further than 100 metres from their property boundary. The customer will be responsible for all costs associated with these works and obtaining all relevant authorities' approvals. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$573.00	$630.30	BCS 100	N/A
1 phase or multi phase <100Amp	Over to under service New pole required (see diagram 1A)	Provision an 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. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$3,023.00	$3,325.30	BCS136	N/A

New Supply – Service provision charges, excluding metering charges) (cont.)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
1 phase or multi phase <100Amp	Over to under service New pole required *Existing block split into two (both applications received at* the same time) (see diagram 4)	Provision an 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. To be applied in situations where a residential block has been divided into two and the applications for supply are received in a similar timeframe. This standard charge is to be applied to each customer. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$1,780.00	$1,958.00	BCS 146	N/A
1 phase or multi phase <100Amp	Overhead service on existing pole (see diagram 3 or 3A)	Provision of an overhead service from an existing low voltage pole in lieu of an over to under service. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$792.00	$871.20	BCS137	N/A
1 phase or multi phase <100Amp	Overhead service on a new pole (see diagram 3A)	Provision of an overhead service from a new low voltage pole in lieu of an over to under service. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$3,242.00	$3,566.20	BCS 102	N/A

New Supply – Service provision charges, excluding metering charges) (cont.)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
1 phase or multi phase <100Amp	Overhead service on a new pole (see diagram 4)	Provision of an overhead service from a new low voltage pole in lieu of an over to under service. To be applied in situations where a residential block has been divided into two and the applications for supply are received in a similar timeframe. This standard charge is to be applied to each customer. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$1,997.00	$2,196.70	BCS 147	N/A
1 phase or multi phase <100Amp	Existing pit/pillar (see diagram 2)	Provision of a service from an existing low voltage service pit/pillar that is located up to 25 metres from the property boundary. A customer may elect to trench to a pit on the same side of the street which is greater than 25 metres, but no further than 100 metres, from their property boundary. The customer will be responsible for all costs associated with these works and obtaining all relevant authorities' approvals. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$313.00	$344.30	BCS 101	N/A

New Supply – Service provision charges, excluding metering charges) (cont.)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
1 phase or multi phase <100Amp	New pit/pillar (see diagram 2)	Provision of a service from a new low voltage service pit/pillar that is located up to 25 metres from the existing supply mains. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$4,691.00	$5,160.10	BCS 144	N/A
1 phase or multi phase <100Amp	New pit/pillar (see diagram 4)	Provision of a service from a new low voltage service pit/pillar that is located up to 25 metres from the existing supply mains. To be applied in situations where a residential block has been divided into two and the applications for supply are received in a similar timeframe. This standard charge is to be applied to each customer. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. Does not apply to Residential developments. No Pioneer Scheme will apply.	$2,477.00	$2,724.70	BCS 148	N/A
1 phase or multi phase <100Amp (Within a Residential Development)	Over to under service (see diagram 1 or 1A)	Applies ONLY to residential developments from existing fully funded infrastructure. No Pioneer Scheme will apply.	No Charge	No Charge	BCS 138	N/A
1 phase or multi phase <100Amp (Within a Residential Development)	Overhead service (see diagram 3 or 3A)	Applies ONLY to residential developments from existing fully funded infrastructure. No Pioneer Scheme will apply.	No Charge	No Charge	BCS 139	N/A
1 phase or multi phase <100Amp (Within a Residential Development)	Underground connection from pit/pillar (see diagram 2)	Applies ONLY to residential developments from existing fully funded infrastructure. No Pioneer Scheme will apply.	No Charge	No Charge	BCS 140	N/A

New Supply – (Service provision charges, excluding metering charges) (cont.)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Temporary Supply 1 phase or multi phase <100Amp	Over to under service (see diagram 1 or 1A)	Provision of a temporary over to under 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. A customer may elect to trench to a pole 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. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. No Pioneer Scheme will apply.	$573.00	$630.30	BCS 103	N/A
Temporary Supply 1 phase or multi phase <100Amp	Over to under service on new pole (see diagram 1A)	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. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. No Pioneer Scheme will apply.	$3,023.00	$3,325.30	BCS 104	N/A
Temporary Supply 1 phase or multi phase <100Amp	Overhead service on existing pole (see diagram 3 or 3A)	Provision of a temporary single or multi phase overhead service from an existing 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. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. No Pioneer Scheme will apply.	$792.00	$871.20	BCS 141	N/A

New Supply – Service provision charges (cont.)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Temporary Supply 1 phase or multi phase <100Amp	Overhead service on a new pole (see diagram 3A)	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. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. No Pioneer Scheme will apply.	$3,023.00	$3,325.30	BCS 142	N/A
Temporary Supply 1 phase or multi phase <100Amp	Existing pit/pillar (see diagram 2)	Provision of a temporary service from an existing low voltage service pit/pillar that is located up to 25 metres from the property boundary. 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. Applies to installations where no refund to parent group (or pioneer scheme) is owing. Standard charge is for a typical transformer area only. No Pioneer Scheme will apply	$313.00	$344.30	BCS 145	N/A
Temporary Supply 1 phase or multi phase <100Amp	New pit/pillar (see diagram 2)	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. Applies to installations where no refund to parent group (or Pioneer Scheme) is owing. Standard charge is for a typical transformer area only. No Pioneer Scheme will apply.	$4,691.00	$5,160.10	BCS 143	N/A

6.1.4 Service Alterations (Service provision charges, excluding meter charges)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Replace existing <100Amp 1phase service or multi phase <100Amp service	Over to under service (see diagram 1) or Existing pit/pillar (see diagram 2)	Replacement of an existing overhead service to an over to under or underground service; or any alteration/upgrade or relocation of an over to under service.	$271.00	$298.10	BCS 106	N/A
Upgrade /Relocate/Alter or replace existing 1 phase <100Amp or multi phase <100Amp overhead service	Overhead service (see diagram 3)	Customer request for an Upgrade / Relocation / Alteration or replacement of an existing overhead service.	$329.00	$361.90	BCS 107	N/A
Upgrade to a multi phase <100Amp service	Over to under service (see diagram 1) or Overhead Service (see diagram 3)	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.	$523.00	$575.30	BCS 109	N/A
Upgrade to a multi phase <100Amp service	Existing service pit/pillar (see diagram 2)	Connection provided from an existing suitable low voltage service pit / pillar and the requested number of phases are available at the service point.	$113.80	$125.18	BCS 110	N/A
Additional <100Amp service for a duplex split ie Existing metered strata title split into two Torrens titles (no additional load)	Over to under service (see diagram 1) or Existing pit/pillar (see diagram 2)	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.	$419.00	$460.90	BCS 111	N/A
Overhead Service	Change from an existing over to under or underground service to an overhead service and the requested number of phases are available	Multi phase <100Amp.	$785.00	$863.50	BCS 206	N/A

6.1.5 Unmetered Supply

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
1 phase unmetered supply only for approved applications eg public telephones, traffic signals, council lighting, parking machines, bus shelters and NBN Cubicles etc.	Over to under service on existing pole (see diagram 1)	Provision of an over to under service on an existing low voltage stobie pole. Applies to pre and post July 2015 installations where no refund to parent group is owing. Standard charge is for a typical transformer area only. Customer must wire to existing pole/pit.	$573.00	$630.30	BCS 112	N/A
1 phase unmetered supply only for approved applications eg public telephones, traffic signals, council lighting, parking machines, bus shelters and NBN Cubicles etc.	Existing pit/pillar (see diagram 2)	Provision of a connection from an existing service pit/pillar. Applies to pre and post July 2015 installations where no refund to parent group is owing. Standard charge is for a typical transformer area only. Customer must wire to existing pole/pit.	$313.00	$344.30	BCS 149	N/A

6.1.6 Metering provision charges (excluding service charges)

New Installation

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Whole current type 6 meter (manually read basic accumulation meter)	1 phase	Installation of a single phase meter (single element).	$114.40	$125.84	BCS 135	N/A
Whole current type 6 meter (manually read basic accumulation meter)	1 phase 2 element	Installation of a single phase meter (includes off peak controlled load and/or import/export).	$288.00	$316.80	BCS 113	N/A
Whole current type 6 meter (manually read basic accumulation meter)	multi phase	Installation of a multi phase meter (includes import/export).	$340.00	$374.00	BCS 131	N/A
Whole current type 6 meter (manually read basic accumulation meter)	multi phase	Installation of a multi phase meter (includes off peak controlled load and import/export).	$628.00	$690.80	BCS 132	N/A

Metering provision charges (excluding service charges)
New Installation (cont.)

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
1 phase or multi phase <100Amp (Within a Residential Development)	Underground connection from pit/pillar (see diagram 2)	Applies ONLY to residential developments from existing fully funded infrastructure. No Pioneer Scheme will apply.	No Charge	No Charge	BCS 140	N/A
Type 5 metering (manually read interval meter) Whole current up to 100Amps Type 5 metering charges are billed directly to the Customer's Retailer	1 phase 1 element	Installation of a single phase single element manually read interval meter.	$200.60	$220.66	BCS 116	SP1AN
	1 phase 2 element	Installation of a single phase dual element manually read interval meter eg off peak controlled load.	$288.00	$316.80	BCS 118	SP2AN
	Multi phase	Installation of a multi phase single element manually read interval meter.	$494.00	$543.40	BCS 120	TPDAN

Metering provision charges (excluding service charges)

Existing Installation

Category	Service Type	Service Description	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Relocate existing metering	Over to under service (see diagram 1) or Existing pit/pillar (see diagram 2) or Overhead service (see diagram 3)	Reinstall metering from an existing location to a new metering enclosure with no change to the existing service as a result of building alterations ie customer convenience.	$103.50	$113.85	BCS 108	N/A
Type 5 metering (manually read interval meter) Whole current up to 100Amps	1 phase 1 element	Installation of a single phase single element manually read interval meter.	$200.60	$220.66	BCS 124	SP1AN
	1 phase 2 element	Installation of a single phase dual element manually read interval meter eg off peak controlled load.	$288.00	$316.80	BCS 126	SP2AN
	Multi phase	Installation of a multi phase single element manually read interval meter.	$494.00	$543.40	BCS 128	TPDAN
Import / Export and Type 5 metering (manually read interval meter)	Reprogram meter	Existing meters that are able to be reprogrammed for import/export.	$89.20	$98.12	BCS 130	MRFE
Whole Current Type 6 meter (manually read basic accumulation meter)	1 phase	Installation of a single phase meter (includes import/export and/or off peak controlled load).	$288.20	$317.02	BCS 122	N/A
Whole Current Type 6 meter (manually read basic accumulation meter)	Multi phase	Installation of a multi phase meter (includes import/export).	$340.10	$374.11	BCS 133	N/A
Whole Current Type 6 meter (manually read basic accumulation meter)	Multi phase	Installation of a multi phase meter (includes off peak controlled load and import/export).	$628.30	$691.13	BCS 134	N/A

Diagram 1.
Mains Side Over To Under Service

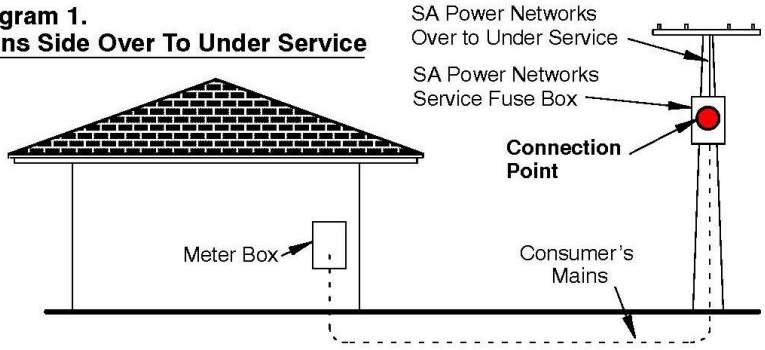


Diagram 1A.
Service Side Over To Under Service

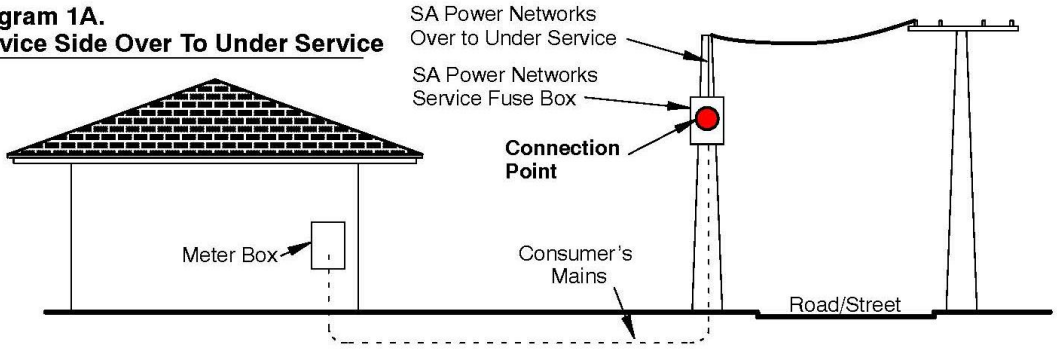
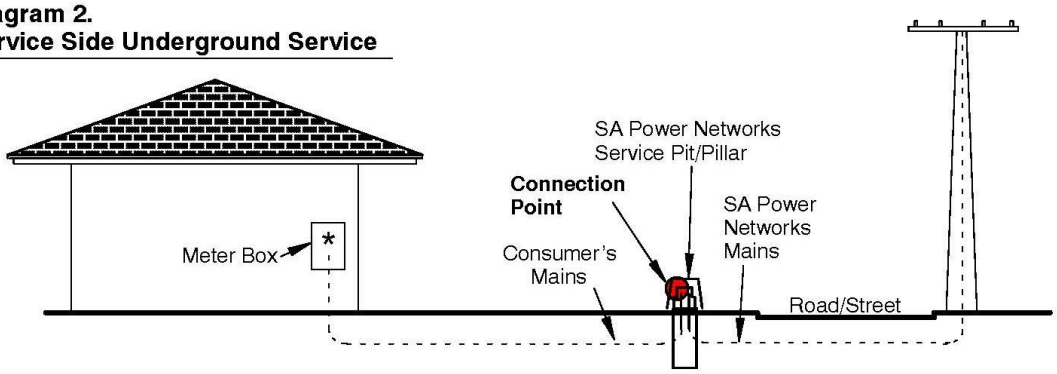
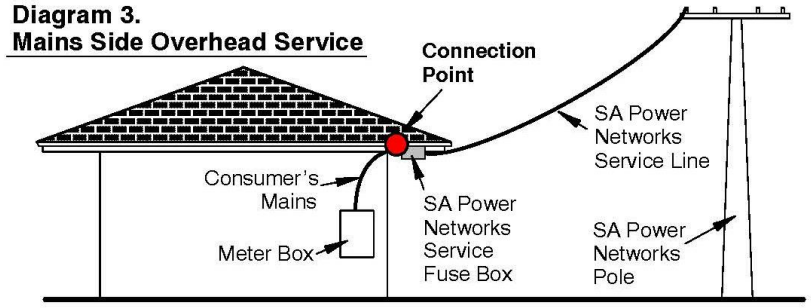


Diagram 2.
Service Side Underground Service





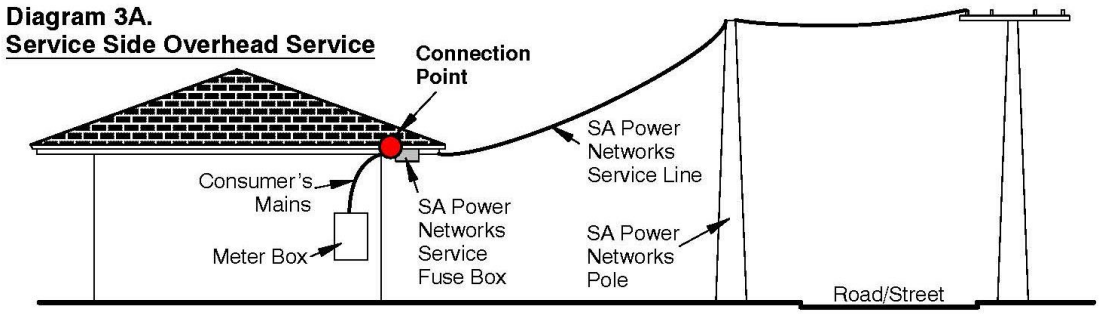
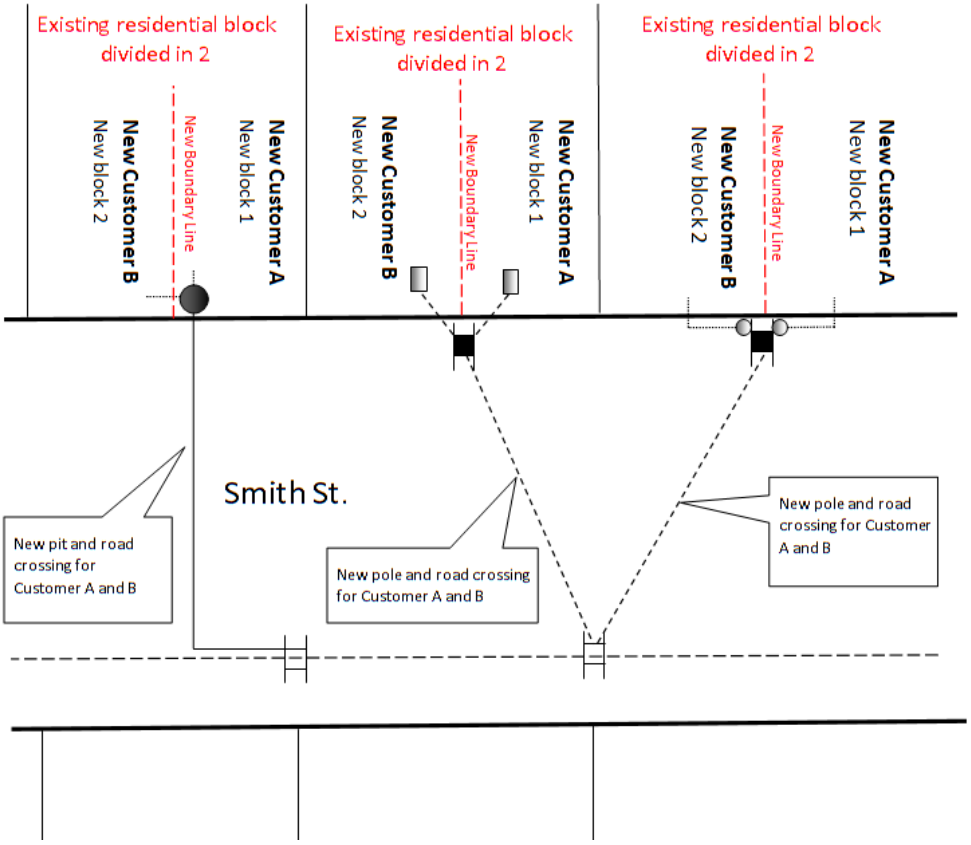


Diagram 4 Residential block has been divided into two and the applications for supply are received in a similar timeframe.



6.2 Negotiated Connection Services

6.2.1 Purpose

This section details the negotiated connection services provided to customers. A fee will normally be charged for the provision of an offer. This fee is deducted from the connection service charge and is non-refundable if you don't proceed with the connection.

6.2.2 Discussion

Negotiated connection services are all services that relate to a connection (or a proposed connection) between SA Power Networks distribution system and the customers premises but are not basic connection services as outlined in 6.1 above.

Examples of a Negotiated Connection Service are, but not limited to:

- Provision of a service to a new low voltage service pit/pillar that is located > 25 metres from the existing supply mains.
- Installation of a stobie pole/s to provide for a low voltage service >25m from existing supply mains
- Services >100A single or three phase in a typical three phase area
- Services > 63A in a SWER area

Negotiated Connection Services are charged at full cost of works plus augmentation charges if applicable minus an Incremental Revenue Rebate if applicable. In relation to a negotiated connection service for a customers supply, SA Power Networks offer will be based on our most technically feasible and minimum cost option for our works to make the connection. Any requested work in excess of the most technically feasible option will be at the customer's expense.

The negotiated connection contract is SA Power Networks formal written offer and the associated terms and conditions. Note: this contract is separate to the ongoing customer connection contract which commences upon energisation.

From 1 July 2016, the payment schedule will be as follows:

- If customer contribution is $5,000 (GST Exclusive) or less, then full payment will be required on acceptance of the offer.
- If customer contribution is greater than $5,000 (GST Exclusive), then:
  - Full payment of the connection charge is required if construction will commence within three months of acceptance; or
  - Initial payment of 20% of the total costs on acceptance of offer plus pre-payment or any specialised or non-standard assets that need to be ordered, followed by the remainder one month prior to construction. Where construction is to be completed in stages, then the costs of each stage must be paid one month prior to construction of that stage.

Any variation to this must be approved by SA Power Networks.

6.3 Negotiated Distribution Services (Non Connection)

6.3.1 Purpose

This section details the negotiated distribution services provided to customers. A fee will normally be charged for these services and is non-deductable/non-refundable.

6.3.2 Discussion

Negotiated distribution services are all services that are not related to a connection (or proposed connection) between SA Power Networks distribution system and the customer's premises.

The application of all connection and/or disconnection default fees are NMI based, and are applied to each and every NMI impacted by the work undertaken by SA Power Networks, irrespective of the number of service connection points to a property. Alterations and changes to specific metering types can only be provided where permitted under the National Electricity Rules and by the relevant market participants.

Negotiated Distribution Services (Non Connection) Indicative Price List
Mains & Services

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Additional <100Amp service 1 phase or multi phase	Provision of an additional <100Amp service - SA Power Networks agreement required Augmentation may apply.	Provision of an over to under, underground or overhead service	Full cost	Full cost	NDS 300	N/A
Permanent Removal of LV Supply (Abolishment) for single <100Amp applications.	Request for the permanent abolishment of the LV supply provision (This does not include the removal of additional distribution assets ie poles and transformers).		$125.10	$137.61	NDS 301	N/A
Temporary Disconnect and Reconnect for customer	Requests for a temporary D/N and R/N of LV service, (<100Amp), requiring a line truck attendance.		$270.60	$297.66	NDS 302	N/A
	Requests for a temporary D/N and R/N of LV service, (<100Amp), requiring a single person crew attendance.		$123.00	$135.30	NDS 330	N/A
	Temporary isolation of customers LV supply, >100Amp capacity.		Full cost	Full cost	NDS 303	N/A
Temporary Disconnect and Reconnect for Retailer	Requests for a temporary D/N and R/N of LV OH service (<100Amp), requiring a single person crew attendance.		$264.00	$290.40	NDS 430	N/A
	Requests for a temporary D/N and R/N of LV service, (<100Amp), requiring a single person crew attendance.		$120.00	$132.00	NDS 431	N/A
	Temporary isolation of customers LV supply, >100Amp capacity.		Full cost	Full cost	NDS 432	N/A

Metering Charges

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Charge for Meter Removal	Includes both single and multi phase meters eg removal of redundant Controlled Load tariff meter. (Not permanent removal of supply or NMI)	First meter	$89.20	$98.12	NDS 304	RMFE
		Each additional meter	No charge	No charge	NDS 305	RMFA
Upgrade of meters	Request by a customer to change meters to Electronic meter eg to make room in a meter box for an RCD or extra. Equipment thereby avoiding the need to increase the size of the meter box or replace the board.	One single phase electronic meter	$391.70	$430.87	NDS 306	N/A
		Cost per additional single phase electronic meter	$288.20	$317.02	NDS 307	N/A
Meter Reconfiguration	On-site reconfiguration of meters in response to customer requests for changes to tariffs, two-rate meter settings or time clocks.	First meter	$89.20	$98.12	NDS 308	MRFE
		Each additional meter	No charge	No charge	NDS 309	MRFA
Type 1-4 Meter Charges (Meter provision only excludes meter read fees).	Installation where reliable mobile telecommunications service is available.		No charge	No charge	NDS 312	N/A
	Installation where reliable mobile telecommunications service is not available.		Full cost	Full cost	NDS 313	N/A
	Annual Fee (Type 4 meter).	Charge per meter per annum	$682.00	$750.20	NDS 314	N/A
	Exit Fee where meter is removed within the first 12 months of installation.		$1,137.00	$1,250.70	NDS 315	N/A
	Annual Fee (Type 3 meter).		Full cost	Full cost	NDS 316	N/A
	Annual Fee (Type 2 meter).				NDS 317	N/A
	Annual Fee (Type 1 meter).				NDS 318	N/A

Metering Charges (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Type 5 Meter - communications device	Installation of communications device for Type 5 CT connected and whole current meters. (Where operational difficulties reasonably require the metering installation to be capable of remote acquisition).	New premise installation charge	$66.00	$72.60	NDS 324	N/A
		Existing premise installation charge	$194.00	$213.40	NDS 325	N/A
		Annual asset fee - this is in addition to the Type 5 Meter annual fee	$380.00	$418.00	NDS 326	N/A
		Exit fee for the communications device	$194.00	$213.40	NDS 327	N/A
Type 6 Meter Charges	Applies to large customers (>160MWh pa) having a Type 6 meter.	Charge per meter per annum	$248.10	$272.91	NDS 328	N/A

Third Party Connection Works Charges

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Specification Fees	This covers the costs of work undertaken in preparing and issuing the specification including 1 site visit for customer extension works. Note: project value is based on contestable value of project.	$0 - $100k project	$1,855.00	$2,040.50	NDS 340	N/A
		$101k - $200k project	$3,075.00	$3,382.50	NDS 341	N/A
		> $200k project	Full cost	Full cost	NDS 342	N/A
Specification re-compliance	Resubmission of a design which previously did not satisfy the SA Power Networks spec.		Full cost	Full cost	NDS 343	N/A
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.		Full cost	Full cost	NDS 344	N/A
Works re-inspection for compliance	Re-inspection of an asset issued with a non-compliance notice, (including travelling time).	Minimum (up to 3 hours) normal time	$317.80	$349.58	NDS 345	N/A
		Hourly rate after 3 hrs normal time	$103.50	$113.85	NDS 346	N/A
		Hourly rate out of hours or part thereof	$125.10	$137.61	NDS 347	N/A
Network Infrastructure Connection Re-Appointment	When SA Power Networks is required to re-attend a Network Infrastructure Connection Appointment because the network connection could not be completed on the initial appointment as the infrastructure was incomplete, unsafe or inaccessible.		Full cost	Full cost	NDS 348	N/A

Third Party Connection Works Charges (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Indicative Offer	This covers the costs of work undertaken in preparing and issuing an indicative estimate letter for customer projects. The indicative fee is non-refundable and non-deductible should the applicant proceed to a firm offer. The project value is considered as the cost for the Project Management + Capital Works + Civil Works. It does not include augmentation charges or Incremental Revenue Rebates. In a contestable scenario the project value also includes the costs of the contestable works.	Project Value $0-100k	No charge	No charge	NDS 349	N/A
		Project Value $101k-$200k	$543.30	$597.63	NDS 425	N/A
		Project Value>$200k or Multiple Offers – Full Cost	$93.18/Hr	$102.50/Hr	NDS 350	N/A
Firm Offer	This covers the costs of work undertaken in preparing and issuing an offer letter for customer projects. Firm offer is non-refundable but deductible from the final project amount should the connection proceed within the validity period of the first quote. For all subsequent quotes for the same project the initial fee will be non-deductible, each additional quote will be charged using the initial firm offer principles (ie non-refundable but deductible). The project value is considered as the cost for the Project Management + Capital Works + Civil Works. It does not include augmentation charges or Incremental Revenue Rebates. In a contestable scenario the project value also includes the costs of the contestable works.	Project Value <$30k	No Charge	No charge	NDS 426	N/A
		Project Value $31k-$100k	$932.80	$1,026.08	NDS 351	N/A
		Project Value $101k-$200k	$1,830.00	$2,013.00	NDS 352	N/A
		Project Value > $200k	Full cost	Full cost	NDS 353	N/A

Third Party Connection Works Charges (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Firm Offer for Embedded Generation (including Energy Storage)	This covers the costs of work undertaken for the network analysis, preparing and issuing an offer letter, contract and associated commissioning for the customer's embedded generation system.	>30kW – 200kW embedded generator	$2,562.50	$2,818.75	NDS 427	N/A

Miscellaneous Fees

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Monthly Meter Reading Fee (extra cost of monthly meter reading)	Daily Charge.		$0.135358/day	$0.148894/day	NDS 354	N/A
Install pulsed output from existing SA Power Networks metering capable of this functionality (Existing metering may need to be changed for this functionality which will incur the relevant additional metering costs listed for Type 1-4 and Type 5 meters)	Customer requests a pulsed output from the meter for energy management or to display consumption in some form.	Annual charge	$113.80	$125.18	NDS 355	N/A
Charge for Meter Test	This charge applies when a customer requests a meter test due to high account or a suspected incorrect functioning PV installation and the SA Power Networks meter is not faulty.	Single phase	$132.20	$145.42	NDS 356	SPFE
		Each additional single phase meter	No charge	No charge	NDS 357	SPFA
		3 Phase Meter	$132.20	$145.42	NDS 358	MPFE
		Each additional multi phase meter	No charge	No charge	NDS 359	MPFA
Charge for Meter Test (where an appointment has been requested by the customer's retailer)	Charge only applicable when a customer requests a meter test due to high account or a suspected incorrect functioning PV installation and the SA Power Networks' meter is found not to be faulty.	Single phase	$310.60	$341.66	N/A	APTMT
		Each additional single phase meter	No charge	No charge	N/A	APTMT
		3 Phase Meter	$310.60	$341.66	N/A	APTMT
		Each additional multi phase meter	No charge	No charge	N/A	APTMT
Charge for PV Installation Enquiry	Charge applicable when customer requests SA Power Networks to attend a PV installation which is not functioning correctly and it is determined by the SA Power Networks personnel the problem is a result of the customer's PV installation being incorrectly set/malfunctioning.	Single phase Installation	$132.20	$145.42	NDS 360	SPFE
		3 phase Installation	$132.20	$145.42	NDS 362	MPFE

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Meter Inspection Fee	This charge applies when a physical inspection is requested due to suspected meter tampering, equipment damage or requested by customer or their retailer.	First meter	$34.90	$38.39	NDS 364	MIFE
		Each additional meter	No charge	No charge	NDS 365	N/A
Meter Inspection Fee (where an appointment has been requested by the customer's retailer)	This charge applies when a physical inspection is requested due to suspected meter tampering, equipment damage or requested by customer or their retailer.	First meter	$175.30	$192.83	N/A	APTIN
		Each additional meter	No charge	No charge	N/A	APTIN
Excess kVAr Incentive Charge	The Excess kVAr Incentive Charge rate 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 based 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. The charge is reviewed annually after the completion of the maximum demand period and is invoiced monthly (ie the annual charge divided by 12) effective 1 July following the maximum demand period. Customers will cease being levied the charge once the site has become compliant by installation of power factor correction equipment or other measures deemed acceptable to SA Power Networks and have also notified SA Power Networks of the compliance.	Rate applied per amount of excess kVAr	$48.00/kVAr	$52.80/kVAr	NDS 366	N/A

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
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.	These charges are negotiated with the Major Customer Manager	Full cost	Full cost	NDS 367	N/A
Pole Relocation	Relocation of an existing electricity pole for customer convenience.		Full cost	Full cost	NDS 368	N/A
Service pit / pillar Relocation	Relocation of an existing electricity pit / pillar for customer convenience.		Full cost	Full cost	NDS 369	N/A
Service pit / pillar Raising/Lowering	Raise or lower a pit / pillar including a driveway pit (where pit was at satisfactory level when installed and vested to SA Power Networks). Price can vary dependent on crew travelling time.		Full cost	Full cost	NDS 370	N/A
Temporary covering (not full insulation) of LV Mains (excluding road crossings which will be estimated as required based on number of units and time).	Work to erect and remove 'Tiger Tails' from LV Mains. (**NOTE**: Price is for a 3-month period only and an additional charge(s) of the same amount will be applied for each subsequent 3-month period beyond the initial installation date until the tails are removed).	Normal Time	$9.27 per unit (min fee $126.27)	$10.20 per unit (min fee $138.90)	NDS 371	N/A
		Overtime	$9.18 per unit plus $631.09	$10.10 per unit plus $694.20	NDS 372	N/A
Location of underground mains at the request of a customer	Provision of plans from the office.		No charge	No charge	NDS 373	N/A
	Site visit.	Under 1 hour in Normal Time	No charge	No charge	NDS 374	N/A
		Over 1 hour in Normal Time	$104.60 Per hour or part thereof	$115.06 Per hour or part thereof	NDS 375	N/A
		Out of Normal Time	$151.70 Per hour or part thereof	$166.87 Per hour or part thereof	NDS 376	N/A

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Asset Information Requests	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.	Less than 1 hours work - per request	$84.10	$92.51	NDS 377	N/A
		Over 1 hour work	Full cost	Full cost	NDS 378	N/A
	Confirmation of available equipment in ground level transformers where the door needs to be opened by a Customer Service Officer.		$136.00	$149.60	NDS 379	N/A
Network Access Request	Organisation of switching requirements and field work to allow 3rd party access to de-energised assets.		Full cost plus $274.55 for admin and billing	Full cost plus $302.00 for admin and billing	NDS 380	N/A
Network Access Management Fee	Management of access request.	Where under 1/2 day of planning required	$275.00	$302.50	NDS 381	N/A
Network Access Request Cancellation Fee	Where cancellation of a Network Access Permit is within less than 2 full business day's prior to confirmed date.		$272.00	$299.20	NDS 429	N/A
Repeated Call Outs for Repairs to SA Power Networks equipment caused by the customer (not first call out)	Following notification of requirement to upgrade service size. Typically, $452 + GST for LV and $803 + GST for HV fuses.	LV fuse	Full cost	Full cost	NDS 382	N/A
		HV fuse	Full cost	Full cost	NDS 383	N/A
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.		$165.00	$181.50	NDS 396	N/A
'No-fault' attendance	Attendance at the customer's premises at the customer's or their agent's request, where it is determined that the fault was not related to SA Power Networks' equipment or infrastructure.		$165.00	$181.50	NDS 420	N/A

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Special Meter Reader Visit	A Special Meter Reading Visit occurs when a customer requests a check read or special read at a Service Provision.		$13.70	$15.07	NDS 386	SRFE
	A Special Meter Reading Visit occurs when a customer requests a check read or special read at a Service Provision after business hours.		$87.10	$95.81	NDS 387	N/A
	A Special Meter Reading visit which is subsequently cancelled.		$13.70	$15.07	NDS 388	N/A
Subsequent Attempt to Read Meter	This relates to subsequent attempts to read a meter after a reasonable attempt has been made but has been unsuccessful due to access difficulties.		$13.70	$15.07	NDS 389	SUB
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.	Hourly rate for administration and checking of route if over 1 hour	$135.30	$148.83	NDS 390	N/A
Connection of Security Cameras NOTE: SA Power Networks pole rental extra, also energy tariff to retailer for unmetered supply	Security camera fitted to Stobie pole. Single connection. (Multiple connections at the one location will incur additional costs).		$228.60	$251.46	NDS 392	N/A
	Security camera fitted to light column.		$516.60	$568.26	NDS 393	N/A
Larceny of Supply - remedial work	Remedial costs where larceny or tampering of SA Power Networks equipment is established (does not include investigation).		Full cost	Full cost	NDS 394	N/A

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Responsible Person as defined in NEM	Customers via their retailers may designate SA Power Networks in MSATS to be responsible for this role. If SA Power Networks choose to accept this role in MSATS then it would be implied that the customer / retailer will accept the annual charge.	Annual fee charged monthly (Non Generator sites)	$2,272.00	$2,499.20	NDS 395	N/A
		Generator Sites	As negotiated	As negotiated	NDS 424	N/A
Late Cancellation of Connection Appointment	Where a connection appointment is cancelled within less than 2 full business days' notice prior to the connection date by the customer or their agent.		$82.00	$90.20	NDS 397	N/A
Site inspection	A site inspection in order to determine the nature of the requested connection service.	Allows 2 hours with travelling	$229.00	$251.90	NDS 398	N/A
Negotiation Fee	This fee covers the SA Power Networks Management costs when a customer elects to negotiate the Terms and Conditions of the On Going Connection Contract. The fee includes the cost of resources in the negotiation process. This is in addition to the offer letter fee.	Minimum fee for up to 4 hours	$411.82 plus $102.91 per hour thereafter	$453.00 plus $113.20 per hour thereafter	NDS 399	N/A
Late payment fee	A late payment fee is charged for non payment of an invoice by the due date. The late fee is for processing and sending a new invoice. Further costs will be incurred if further debt recovery is required.		$70.70	$77.77	NDS 400	N/A

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Priority Appointment or Pre-arranged out of hours' appointment for new connection or alteration of supply (fixed or anytime)	Provision of a priority connection at the customer's request. Work will be undertaken out of hours or during normal business hours in which case another job will be done after hours to accommodate the requested connection date.	Fixed appointment up to 3hrs (inc requests for specific time and weekends).	$190.00 per person	$209.00 per person	NDS 401	N/A
Fee for Reconnection and Disconnection (Retailer Fee)	Includes fee for disconnection and reconnection of supply (if a service order is subsequently cancelled by the retailer, the same fee applies).	D/N at meter	$36.80	$40.48	NDS 403	DNFE
		R/C at meter	$36.80	$40.48	NDS 404	RCFE
		R/C at meter A/Hours	$87.10	$95.81	NDS 405	RCAH
	The fee for reconnection or disconnection at Pillar Box or Pole Top (if a service order is subsequently cancelled by the retailer, the same fee applies).	D/N at Pillar Box or Pole Top	Full cost	Full cost	NDS 406	PDNFE
		R/C at Pillar Box or Pole Top	Full cost	Full cost	NDS 407	PRCFE
		R/C at Pillar Box or Pole Top A/Hours	Full cost	Full cost	NDS 408	PDNAH
Charge for swing and sag calculation	This charge provides for Project Management and the survey work undertaken in preparing and issuing a swing and sag calculation letter for the customer to present to the Office of the Technical Regulatory. This fee is non-refundable and non-deductible. This fee does not provide for the issuing of spatial model files or related data. Provision of this data will be at full cost.	Up to and including 11kV	$1,230.00	$1,353.00	NDS 419	N/A
		Voltages >11kV	$1,640.00	$1,804.00	NDS 428	N/A

Miscellaneous Fees (cont.)

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Third party funded network upgrades	Third party funded network upgrades, enhancement or other improvements including 'make ready' work for NBN Co.	No Facilities Access Agreement	Full cost	Full cost	NDS 421	N/A
		Facilities Access Agreement	As negotiated	As negotiated	NDS 423	N/A
Provision of energy consumption data	Provision of relevant regional energy consumption data to Local Government Councils.		Full cost	Full cost	NDS 422	N/A

6.4 Developer Charges - Minor Real Estate Development (RD) Connections

This section is to be utilised for Real Estate Developments where the number of metered retail customers does not exceed eight (8) (excluding a landlord meter).

A Real Estate Development is any development where:

- Three or more property titles are created from one or more allotments. They may be classified in various forms but typically will be Torrens Title, Community Title or Strata Title;
- Multi – tenanted sites with three or more metered retail customers

The method of supply can be from either, overhead or underground distribution infrastructure.

6.4.1 Incremental Revenue Rebate (IRR) - Minor Real Estate Development Connections

An average IRR has been calculated based on a state-wide average and has been applied in the selection tables. In calculating the IRR for a development of this nature, consideration was given to:

- The specified design ADMD to be applied to the individual residential sites in the development
- The use of alternate energy sources
- The expected take-up rate for connection services within a development
- Calculated over a 30-year period

(A negotiated connection offer is required for any RD project exceeding 8 metered retail connections).

6.4.2 Augmentation Charges

Augmentation charges have been applied in accordance with the SA Power Networks Connection Policy (published June 2015). The appropriate level of augmentation, based on Dollars per kVA have been included in the selection tables.

ADMD Selection Table

Select the ADMD allocation from the table below, based on the intended dwelling size. If you are unable to confirm dwelling size, assume 6 kVA.

Apply the ADMD chosen in the KVA/Connection row of the selection tables to arrive at the appropriate charge for the development.

Dwelling Size – Average size for the development	ADMD (kVA)
Villas, Townhouses, Apartments (<12 squares/110m^2) (living areas, excluding garages)	4
Small to Medium (12 - 20 squares/110 - 185m^2) (living areas, excluding garages)	6
Medium to Large (20 – 30 squares/185 – 280m^2) (living areas, excluding garages)	8

Selection Tables – Indicative Charges for Developers of Minor Residential Development Projects. (Individually Serviced Retail Connections)

Applicable for a Standard <100A connection in a Typical 4 Wire Low Voltage Transformer Area

Number of Connections	**3**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	12	12	12	18	18	18	24	24	24
Type of Service	≤ 3 O/U installed on existing poles	1 x New Road crossing and ≤ 3 O/U	1 x New Road Crossing and 1 x Fused Pit	≤ 3 O/U installed on existing poles	1 x New Road crossing and ≤ 3 O/U	1 x New Road Crossing and 1 x Fused Pit	≤ 3 O/U installed on existing poles	1 x New Road crossing and ≤ 3 O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	$2,400	$14,000	$20,300	$1,200	$12,800	$19,100	Nil	$11,600	$17,900
ProEst Code	IS3412A	IS3412B	IS3412C	IS3618A	IS3618B	IS3618C	IS3824A	IS3824B	IS3824C

Number of Connections	**4**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	16	16	16	24	24	24	32	32	32
Type of Service	≤ 4 O/U installed on existing poles	1 x New Road crossing and ≤ 4 O/U	1 x New Road Crossing and 1 x Un- Fused Pit	≤ 4 O/U installed on existing poles	1 x New Road crossing and ≤ 4 O/U	1 x New Road Crossing and 1 x Un- Fused Pit	≤ 4 O/U installed on existing poles	1 x New Road crossing and ≤ 4 O/U	1 x New Road Crossing and 1 x Un- Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	$3,200	$14,800	$19,800	$1,600	$13,200	$18,200	Nil	$11,600	$16,600
ProEst Code	IS4416A	IS4416B	IS4416C	IS4624A	IS4624B	IS4624C	IS4832A	IS4832B	IS4832C

In situations where the number of Service Points to be installed exceeds the number allowable on the poles, a Negotiated Connection Offer may be required.
Over to Under (O/U) describes a service point installed on a pole of either single or multi-phase configuration.
All Low Voltage extensions including overhead and underground must not exceed 25 metre route length.

Number of Connections	**5**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	20	20	20	30	30	30	40	40	40
Type of Service	≤ 5 O/U installed on existing poles	1 x New Road crossing and ≤ 5 O/U	1 x New Road Crossing and 1 x Un- Fused Pit	≤ 5 O/U installed on existing poles	1 x New Road crossing and ≤ 5 O/U	1 x New Road Crossing and 1 x Un- Fused Pit	≤ 5 O/U installed on existing poles	1 x New Road crossing and ≤ 5 O/U	1 x New Road Crossing and 1 x Un- Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	$4,000	$15,600	$19,300	$2,000	$13,600	$17,300	Nil	$11,600	$15,300
ProEst Code	IS5420A	IS5420B	IS5420C	IS5630A	IS5630B	IS5630C	IS5840A	IS5840B	IS5840C

Number of Connections	**6**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	24	24	24	36	36	36	48	48	48
Type of Service	≤ 6 O/U installed on existing poles	1 x New Road crossing and ≤ 6 O/U	New Road Crossing and Pits	≤ 6 O/U installed on existing poles	1 x New Road crossing and ≤ 6 O/U	New Road Crossing and Pits	≤ 6 O/U installed on existing poles	1 x New Road crossing and ≤ 6 O/U	New Road Crossing and Pits
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	$4,800	$16,400	Negotiated Connection Offer Required	$2,400	$14,000	Negotiated Connection Offer Required	Nil	$11,600	Negotiated Connection Offer Required
ProEst Code	IS6424A	IS6424B	IS6424C	IS6636A	IS6636B	IS6636C	IS6848A	IS6848B	IS6848C

In situations where the number of Service Points to be installed exceeds the number allowable on the poles, a Negotiated Connection Offer may be required. Over to Under (O/U) describes a service point installed on a pole of either single or multi-phase configuration.
All Low Voltage extensions including overhead and underground must not exceed 25 metre route length.

Number of Connections	**7**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	28	28	28	42	42	42	56	56	56
Type of Service	≤ 7 O/U installed on existing poles	1 x New Road crossing and ≤ 7 O/U	New Road Crossing and Pits	≤ 7 O/U installed on existing poles	1 x New Road crossing and ≤ 7 O/U	New Road Crossing and Pits	≤ 7 O/U installed on existing poles	1 x New Road crossing and ≤ 7 O/U	New Road Crossing and Pits
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	$5,600	$17,200	Negotiated Connection Offer Required	$2,800	$14,400	Negotiated Connection Offer Required	Nil	$11,600	Negotiated Connection Offer Required
ProEst Code	IS7428A	IS7428B		IS7642A	IS7642B		IS7856A	IS7856B	

Number of Connections	**8**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	32	32	32	48	48	48	64	64	64
Type of Service	≤ 8 O/U installed on existing poles	1 x New Road crossing and ≤ 8 O/U	New Road Crossing and Pits	≤ 8 O/U installed on existing poles	1 x New Road crossing and ≤ 8 O/U	New Road Crossing and Pits	≤ 8 O/U installed on existing poles	1 x New Road crossing and ≤ 8 O/U	New Road Crossing and Pits
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	$6,400	$18,000	Negotiated Connection Offer Required	$3,200	$14,800	Negotiated Connection Offer Required	Nil	$11,600	Negotiated Connection Offer Required
ProEst Code	IS8432A	IS8432B		IS8648A	IS8648B		IS8864A	IS8864B	

In situations where the number of Service Points to be installed exceeds the number allowable on the poles, a Negotiated Connection Offer may be required.
Over to Under (O/U) describes a service point installed on a pole of either single or multi-phase configuration.
All Low Voltage extensions including overhead and underground must not exceed 25 metre route length.

Selection Tables – Indicative Charges for Developers of Minor Residential Development Projects. (Developments Requiring one service point ONLY)

Applicable for a Standard <100A connection in a Typical 4 Wire Low Voltage Transformer Area

Number of Connections	**3**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	12	12	12	18	18	18	24	24	24
Type of Service	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	Nil	$10,800	$19,700	Nil	$9,600	$18,500	Nil	8,400	$17,300
ProEst Code	SS3412A	SS3412B	SS3412C	SS3618A	SS3618B	SS3618C	SS3824A	SS3824B	SS3824C

Number of Connections	**4**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	16	16	16	24	24	24	32	32	32
Type of Service	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	Nil	$10,000	$18,900	Nil	$8,400	$17,300	Nil	$6,800	$15,700
ProEst Code	SS4416A	SS4416B	SS4416C	SS4624A	SS4624B	SS4624C	SS4832A	SS4832B	SS4832C

In situations where the number of Service Points to be installed exceeds the number allowable on the poles, a Negotiated Connection Offer may be required.
Over to Under (O/U) describes a service point installed on a pole of either single or multi-phase configuration.
All Low Voltage extensions including overhead and underground must not exceed 25 metre route length.

Number of Connections	**5**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	20	20	20	30	30	30	40	40	40
Type of Service	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	Nil	$9,200	$18,100	Nil	$7,200	$16,100	Nil	$5,200	$14,100
ProEst Code	SS5420A	SS5420B	SS5420C	SS5630A	SS5630B	SS5630C	SS5840A	SS5840B	SS5840C

Number of Connections	**6**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	24	24	24	36	36	36	48	48	48
Type of Service	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	Nil	$8,400	$17,300	Nil	$6,000	$14,900	Nil	$3,600	$12,500
ProEst Code	SS6424A	SS6424B	SS6424C	SS6636A	SS6636B	SS6636C	SS6848A	SS6848B	SS6848C

In situations where the number of Service Points to be installed exceeds the number allowable on the poles, a Negotiated Connection Offer may be required.
Over to Under (O/U) describes a service point installed on a pole of either single or multi-phase configuration.
All Low Voltage extensions including overhead and underground must not exceed 25 metre route length.

Number of Connections	**7**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	28	28	28	42	42	42	56	56	56
Type of Service	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	Nil	$7,600	$16,500	Nil	$4,800	$13,700	Nil	$2,000	$10,900
ProEst Code	SS7428A	SS7428B	SS7428C	SS7642A	SS7642B	SS7642C	SS7856A	SS7856B	SS7856C

Number of Connections	**8**								
KVA/Connection	4	4	4	6	6	6	8	8	8
Total kVA	32	32	32	48	48	48	64	64	64
Type of Service	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit	1 x O/U installed on existing poles	1 x New Road crossing and 1 x O/U	1 x New Road Crossing and 1 x Fused Pit
Charge to Developer including Augmentation, cost of works and Incremental Revenue Rebate	Nil	$6,800	$15,700	Nil	$3,600	$12,500	Nil	$400	$9,300
ProEst Code	SS8432A	SS8432B	SS8432C	SS8648A	SS8648B	SS8648C	SS8864A	SS8864B	SS8864C

In situations where the number of Service Points to be installed exceeds the number allowable on the poles, a Negotiated Connection Offer may be required.
Over to Under (O/U) describes a service point installed on a pole of either single or multi-phase configuration.
All Low Voltage extensions including overhead and underground must not exceed 25 metre route length.

Public Lighting

Category	Service Description	Option	Price (GST Exclusive)	Price (GST Inclusive)	Fee Code	Retail Product Code
Temporary Public Lighting NB: SA Power Networks must notify Council's retailer.	Erection and removal of a second light on an existing lighting pole.	14W StreetLED	$244.00	$268.40	NDS 409	N/A
		360W HPS	$244.00	$268.40	NDS 410	N/A
	Erection and removal of a light on an existing pole or column.	360W HPS	$189.00	$207.90	NDS 411	N/A
Night Security Lighting NB: Retailer authorisation must be sighted before connection.	Install a security light where requested, (includes future removal cost).	360W	$388.00	$426.80	NDS 412	N/A
	Where a school requests light and agrees to retain it for a minimum 5 years.	360W HPS	$120.00	$132.00	NDS 414	N/A
Installation of an Aero screen	Conversion of existing fitting to an Aeroscreen Fitting	Roadster, Urban Maxi or StreetLED	$86.00 plus remaining SLUoS if less than 15 years old	$94.60 plus remaining SLUoS if less than 15 years old	NDS 415	N/A
Installation of a Visor	Replacement of visor to reduce glare on StreetLED fittings	• Glare visor • 360 Visor • Pathway Visor	$86.00	$94.60	NDS 416	N/A
Installation of Long Pipe Bracket	For installations after 1/7/05 an upfront capital contribution is in place of the ongoing tariff		Full Cost	Full Cost	NDS 417	N/A
Charge for Road Lighting Design Compliance to AS 1158 Assessment	This charge may be applied to a council which uses a service provider external to SA Power Networks to supply road lighting schemes/designs, which when constructed, will be vested to or installed on SA Power Networks plant, ie non CLER.	Per Hour	$96.00	$105.60	NDS 418	N/A

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

Category	Service Description	Option	Fee Code	2017-18 Effective 1 August 2017 Price ex. GST	2017-18 Effective 1 August 2017 Price inc. GST
BYO Device Lighting Tariffs					
SA Power Networks is considering the development of public lighting tariffs for luminaire/lamp/control combinations defined by customers for use on SA power Networks' infrastructure. That is, flexible tariff arrangements for assets outside of the list of standard luminaires set out below, and tailored to meet the customer's specific requirements. It is envisaged that special terms and conditions would be developed in collaboration with the customer or customer groups to facilitate the provision of such a service. To register interest or to obtain further information, please contact us via email at this address: roadlighting@sapowernetworks.com.au					
LED Lighting Tariffs (please refer to tariff notes below)					
P Category	Street Lights - SAPN LED Tariff ($ p.a.)	Sylvania StreetLED 25W	PPL 401	79.10	87.01
		Sylvania StreetLED 18W	PPL 402	79.10	87.01
		Sylvania StreetLED 14W	PPL 403	79.10	87.01
		Sylvania Kensington 14W LED	PPL 420	176.10	193.71
	Street Lights - TFI LED Tariff ($ p.a.)	Sylvania StreetLED 25W	PPL 404	58.60	64.46
		Sylvania StreetLED 18W	PPL 405	58.60	64.46
		Sylvania StreetLED 14W	PPL 406	58.60	64.46
		Pecan LRL SAT 48S 44W LED *	PPL 425	78.10	85.91
		Pecan NXT 24S 35W LED *	PPL 426	67.60	74.36
		Advanced LT XSP1 25W LED *	PPL 427	69.80	76.78
		Sylvania Kensington 14W LED	PPL 421	107.20	117.92
	Street Lights - PLC LED Tariff ($ p.a.)	Sylvania StreetLED 25W	PPL 407	44.30	48.73
		Sylvania StreetLED 18W	PPL 408	44.30	48.73
		Sylvania StreetLED 14W	PPL 409	44.30	48.73
		Sylvania Kensington 14W LED	PPL 422	56.10	61.71
	Street Lights - CLER LED Tariff ($ p.a.)	Sylvania StreetLED 25W	PPL 410	16.70	18.37
		Sylvania StreetLED 18W	PPL 411	16.70	18.37
		Sylvania StreetLED 14W	PPL 412	16.70	18.37
	Street Lights - Energy Only LED Tariff ($ p.a.)	Sylvania StreetLED 25W	PPL 413	5.80	6.38
		Sylvania StreetLED 18W	PPL 418	5.80	6.38
		Sylvania StreetLED 14W	PPL 419	5.80	6.38
		Aldridge ATS24LED 23W	PPL 423	5.80	6.38
		Pecan SAT 48S 44W	PPL 414	5.80	6.38
		Advanced Edge40 D350P 46W	PPL 415	5.80	6.38
		Advanced Edge40 D525P 70W	PPL 416	5.80	6.38
		Advanced Edge40 D700 88W	PPL 417	5.80	6.38
		LED Ribbon Flex Strips	PPL 549	5.80	6.38
		Advanced Ledway20 D350 26W	PPL 552	5.80	6.38
		Advanced Ledway30 C350 41W	PPL 553	5.80	6.38
V Category	Road Lights - SAPN LED Tariff ($ p.a.)	Aldridge LED 198W	PPL 451	165.90	182.49
		Aldridge LED 105W	PPL 452	165.90	182.49
	Road Lights - TFI LED Tariff ($ p.a.)	Aldridge LED 198W	PPL 453	99.20	109.12
		Aldridge LED 105W	PPL 454	99.20	109.12
		Pecan LRL SAT 48S 72W LED *	PPL 475	78.10	85.91
		Pecan NXT 48M 53W LED *	PPL 476	78.10	85.91
		Pecan NXT 48M 68W LED *	PPL 477	78.10	85.91
		Pecan NXT 72M 78W LED *	PPL 478	80.90	88.99
		Pecan NXT 72M 117W LED *	PPL 479	80.90	88.99
	Road Lights - PLC LED Tariff ($ p.a.)	Aldridge LED 198W	PPL 455	54.10	59.51
		Aldridge LED 105W	PPL 456	54.10	59.51
	Road Lights - CLER LED Tariff ($ p.a.)	Aldridge LED 198W	PPL 457	23.00	25.30
		Aldridge LED 105W	PPL 458	23.00	25.30
	Road Lights - Energy Only LED Tariff ($ p.a.)	Aldridge LED 198W	PPL 459	5.80	6.38
		Aldridge LED 105W	PPL 462	5.80	6.38
		Sylvania RoadLED 175W	PPL 460	5.80	6.38
		Sylvania RoadLED 200W	PPL 461	5.80	6.38
Tariff Notes					
LED tariffs marked with * have been approved for specific projects and incorporate non-standard terms and conditions. For detailed notes on LED tariffs, please refer to Attachment 1.					

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

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

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

V Category	Road Lights - SLUoS ($ p.a.)	Sodium 55 LP	PPL 555	95.10	104.61
		Sodium 70 HP	PPL 556	76.40	84.04
		Sodium 90 LP	PPL 557	78.00	85.80
		Sodium 135 LP	PPL 558	80.10	88.11
		Mercury 100	PPL 559	61.10	67.21
		Mercury 125	PPL 560	61.10	67.21
		Mercury 250	PPL 561	61.10	67.21
		Mercury 400	PPL 562	64.50	70.95
		Mercury 2x400	PPL 563	69.00	75.90
		Mercury 3x125	PPL 564	69.00	75.90
		Sodium 100 HP	PPL 565	83.20	91.52
		Sodium 150 HP	PPL 566	64.40	70.84
		Sodium 250 HP	PPL 567	64.50	70.95
		Sodium 400 HP	PPL 568	73.30	80.63
V Category	Road Lights - CLER ($p.a.)	Sodium 55 LP	PPL 569	67.20	73.92
		Sodium 70 HP	PPL 570	48.50	53.35
		Sodium 90 LP	PPL 571	50.00	55.00
		Sodium 135 LP	PPL 572	52.20	57.42
		Mercury 100	PPL 573	33.20	36.52
		Mercury 125	PPL 574	33.20	36.52
		Mercury 250	PPL 575	33.20	36.52
		Mercury 400	PPL 576	36.60	40.26
		Mercury 2x400	PPL 577	41.10	45.21
		Mercury 3x125	PPL 578	41.10	45.21
		Sodium 100 HP	PPL 579	55.30	60.83
		Sodium 150 HP	PPL 580	36.50	40.15
		Sodium 250 HP	PPL 581	36.60	40.26
		Sodium 400 HP	PPL 582	45.40	49.94
V Category	Road Lights - Energy Only ($p.a.)	Sodium 100 HP	PPL 583	5.80	6.38
Flood Lights	Flood Lights - SLUOS ($p.a.)	Mercury Flood 80	PPL 584	166.60	183.26
		Mercury Flood 250	PPL 585	166.60	183.26
		Mercury Flood 400	PPL 586	166.60	183.26
		Mercury Flood 750	PPL 587	166.60	183.26
		Mercury Flood 1000	PPL 588	166.60	183.26
		Sodium Flood 360 HP	PPL 589	166.60	183.26
		Sodium Flood 400 HP	PPL 590	166.60	183.26
		Incandescent Flood 150	PPL 591	166.60	183.26
		Incandescent Flood 300	PPL 592	166.60	183.26
		Incandescent Flood 500	PPL 593	166.60	183.26
		Incandescent Flood 750	PPL 594	166.60	183.26
		Incandescent Flood 1000	PPL 595	166.60	183.26
		Incandescent Flood 1500	PPL 596	166.60	183.26
Flood Lights	Flood Lights - CLER ($p.a.)	Mercury Flood 80	PPL 597	80.70	88.77
		Mercury Flood 250	PPL 598	80.70	88.77
		Mercury Flood 400	PPL 599	80.70	88.77
		Mercury Flood 750	PPL 600	80.70	88.77
		Mercury Flood 1000	PPL 601	80.70	88.77
		Sodium Flood 360 HP	PPL 602	80.70	88.77
		Sodium Flood 400 HP	PPL 603	80.70	88.77
		Incandescent Flood 150	PPL 604	80.70	88.77
		Incandescent Flood 300	PPL 605	80.70	88.77
		Incandescent Flood 500	PPL 606	80.70	88.77
		Incandescent Flood 750	PPL 607	80.70	88.77
		Incandescent Flood 1000	PPL 608	80.70	88.77
		Incandescent Flood 1500	PPL 609	80.70	88.77
Other	Other Items ($p.a.)	Long pipe bracket	PPL 610	9.70	10.67
		Closed Circuit Television	PPL 611	58.10	63.91

Attachment 1 - Notes for Public Lighting Tariffs 2017/18

LED TARIFF NOTES - OVERVIEW

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

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

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

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

- CLER LED Tariff

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

NEW LED TARIFFS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7. FEEDER CHARGES

7.1 Background to these charges

Some large customers have negotiated with SA Power Networks for the use of existing SA Power Networks assets to supply more reliability or access to a better tariff. These customers are aware of these negotiated charges that are increased by CPI annually on 1 July. The prices exclude GST.

Standby Feeder and Asset Charges 2017/18

$ per month excl GST

NMI Number	Charge type	Monthly charge
2002108649	Standby Feeder Charge	$1,660
2002108650	Standby Feeder Charge	$1,350
2002147255	Standby Feeder Charge	$26,100
SAAAAAA104	Standby Feeder Charge	$21,560
SAAAAAA177	Standby Feeder Charge	$11,000
SAAAAAA323	Standby Feeder Charge	$9,450
SAAAAAA891	Standby Feeder Charge	$6,360
SAAAAAB123	Standby Feeder Charge	$3,730
2002174265	Standby Feeder Charge	$17,580
2002195951	Standby Feeder Charge	$21,030
SAAAAAC195	Standby Feeder Charge	$3,120
SAAAAAB017	Standby Feeder Charge	$9,040
SAAAAAA256	Standby Feeder Charge	$25,280
TBA	Standby Feeder Charge	$4,490
2002288351	Dedicated Asset Charge	$9,140
SAAAAAA022	Dedicated Feed Charge	$20,670
2002155381	Dedicated Feed Charge	$10,100
2001000608	Dedicated Feed Charge	$2,420
2002195951	Dedicated Feed Charge	$8,510
2002305749	Dedicated Asset Charge	$9,370
2002304296	Dedicated Asset Charge	$25,480
TBA	Dedicated Asset Charge	$33,560
2002112609	Substation Charge	$56,520

8. TARIFF SCHEDULE FOR 2017/18

The 2017/18 tariff schedule is provided on the following pages.

SA Power Networks' Tariffs 2017/18_V2.1		Supply	Energy based usage					Annual agreed kVA demand			Monthly actual kVA demand			Monthly actual kW demand		
Final Network Prices Schedule comprises DUoS, PV FiT and TUOS excludes GST, Metering	NUoS	Supply Rate $/day	Usage Block 1 $/kWh	Usage Block 2 $/kWh	Usage Peak $/kWh	Usage Off-Peak $/kWh	Controlled Load $/kWh	Block 1 $/kVA/day Annual	Block 2 $/kVA/day Annual	Additional $/kVA/day Annual	Summer Peak $/kVA/day 5 months	Year Shoulder $/kVA/day 12 months	Year Off-Peak $/kVA/day 12 months	Summer Peak $/kW/day 5 months	Winter Shoulder $/kW/day 7 months	Year Off-Peak $/kW/day 12 months
Tariff Class and Tariffs																
Residential Tariff Class																
RSR	Residential	$ 0.3754	$ 0.1160	$ 0.1408			$ 0.0609									
MRD	Residential Monthly Actual kW Demand	$ 0.3754	$ 0.0462				$ 0.0609							$ 0.3754	$ 0.1854	$ -
Small Business Tariff Class																
LVUU	Unmetered 12 hour (streetlights)		$ 0.0588													
LVUU24	Unmetered 24 hour		$ 0.0588													
BSR	Business Single-Rate (obsolete July 2010)	$ 0.3754	$ 0.1332				$ 0.0579									
B2R	Business Two-Rate	$ 0.3754			$ 0.1494	$ 0.0775	$ 0.0579									
SBD	Business Monthly Actual kVA Demand	$ 0.3754	$ 0.0515								$ 0.4126	$ 0.2048	$ -			
SBDT	Business Monthly Actual kVA Demand Transition	$ 0.3754			$ 0.0967	$ 0.0637					$ 0.2217	$ 0.1101	$ -			
SLV	Business Annual Agreed kVA Demand (obsolete July 2016)	$ 10.3044	$ 0.0400					$ 0.2739	$ 0.2211	$ 0.1097						
BSRN	Business Single-Rate (negotiated service)	$ 0.3754	$ 0.1332													
B2RN	Business Two-Rate (negotiated service)	$ 0.3754			$ 0.1494	$ 0.0775										
Large Business LV Tariff Class (LV and >160 MWh)																
LBSR	Business Single-Rate Transition	$ 0.3460	$ 0.1569				$ 0.0561									
LB2R	Business Two-Rate Transition	$ 0.3460			$ 0.1764	$ 0.0901	$ 0.0561									
BD	Business Monthly Actual kVA Demand	$ 0.3460	$ 0.0497								$ 0.4126	$ 0.2048	$ -			
BDT	Business Monthly Actual kVA Demand Trans. (obs. July 2016)	$ 0.3460			$ 0.0823	$ 0.0584					$ 0.2750	$ 0.1365	$ -			
LV	Business Annual Agreed kVA Demand	$ 10.2750	$ 0.0382					$ 0.2739	$ 0.2211	$ 0.1097						
LVSG	Sportsgrounds Annual Agreed kVA Demand	$ 10.2750	$ 0.0382					$ 0.2739	$ 0.2211	$ 0.1097						
LVB	Business Annual Agreed kVA Demand (back-up)	$ 10.2750	$ 0.0382					$ 0.1097	$ 0.1097	$ 0.1097						
LVN	Business Annual Agreed kVA Demand (negotiated service)	$ 10.2750	$ 0.0382					$ 0.2739	$ 0.2211	$ 0.1097						
High Voltage Business Tariff Class																
B2R124H	High Voltage Business Two-Rate (obsolete July 2015)	$ 0.3460			$ 0.1751	$ 0.0888										
HBD	Business Monthly Actual kVA Demand	$ 0.3460	$ 0.0484								$ 0.4126	$ 0.2048	$ -			
HV400	HV Business Annual Agreed kVA Demand < 400 kVA	$ 10.2750	$ 0.0369					$ 0.2739		$ 0.1097						
HV	HV Business Annual Agreed kVA Demand	$ 70.3767	$ 0.0262					$ 0.2172		$ 0.1315						
HV400N	Business HV Demand < 400 kVA (negotiated service)	$ 10.2750	$ 0.0369					$ 0.2739		$ 0.1097						
HVB	Business HV Demand kVA (back-up)	$ -	$ 0.0262					$ 0.1315		$ 0.1315						
HVN	Business HV Demand kVA (negotiated service)	$ -	$ 0.0262					$ 0.2172		$ 0.1315						
HVS658	Business HV Demand kVA (negotiated service)	$ -	$ 0.0145					$ 0.1545		$ 0.1315						
Major Business Tariff Class																
ZSN	Zone Substation Annual Agreed kVA Demand (non-locational)	$ -	$ 0.0145					$ 0.1642		$ 0.1015						
ZSNB	Zone Substation kVA (back-up)	$ -	$ 0.0145					$ 0.1015		$ 0.1015						
STN	Sub Transmission Annual Agreed kVA Demand (non-locational)	$ -	$ 0.0110					$ 0.0857		$ 0.0375						
STNB	Subtransmission kVA (back-up)	$ -	$ 0.0110					$ 0.0230		$ 0.0230						
	Zone Substation Annual Agreed kVA Demand (locational)															
ZSN021	ZSN021	$ 433.00	$ 0.0052					$ 0.2800		$ 0.1015						
ZSN022	ZSN022	$ 185.00	$ 0.0052					$ 0.2277		$ 0.1015						
ZSN024	ZSN024	$ 202.00	$ 0.0052					$ 0.2330		$ 0.1015						
ZSN026	ZSN026 (closed)	$ -	$ -					$ -		$ -						
ZSN035	ZSN035	$ 161.00	$ 0.0052					$ 0.2843		$ 0.1015						
ZSN131	ZSN131	$ 194.00	$ 0.0052					$ 0.2274		$ 0.1015						
ZSN228	ZSN228	$ 218.00	$ 0.0052					$ 0.2508		$ 0.1015						
ZSN438	ZSN438	$ 85.00	$ 0.0052					$ 0.2337		$ 0.1015						
ZSN608	ZSN608	$ 65.00	$ 0.0052					$ 0.2337		$ 0.1015						
ZSNB230	ZSNB230 (back-up)	$ -	$ 0.0052					$ 0.1015		$ 0.1015						
	Sub Transmission Annual Agreed kVA Demand (locational)															
STN018	VSTN018	$ 626.00	$ 0.0129					$ 0.1157		$ 0.0230						
STN084	VSTN084	$ 1,120.00	$ 0.0017					$ 0.2065		$ 0.0230						
STN161	VSTN161	$ 563.00	$ 0.0130					$ 0.0713		$ 0.0230						
STN162	VSTN162	$ 126.00	$ 0.0129					$ 0.0710		$ 0.0230						
STN378	VSTN378	$ 462.00	$ 0.0017					$ 0.2065		$ 0.0230						
STN557	VSTN557	$ 239.00	$ 0.0017					$ 0.2406		$ 0.0230						
STN609	VSTN609	$ 2,760.00	$ 0.0130					$ 0.0230		$ 0.0230						
STN788	VSTN788	$ 308.00	$ 0.0017					$ 0.1483		$ 0.0230						
STN840	VSTN840	$ 95.00	$ 0.0130					$ 0.0713		$ 0.0230						
STNB164	VSTNB164 (back-up)	$ -	$ 0.0129					$ 0.0230		$ 0.0230						
STNB796	VSTNB796 (back-up)	$ -	$ 0.0017					$ 0.0230		$ 0.0230						

SA Power Networks' Tariffs 2017/18 (APP V2.1)			Supply	Energy based usage					Annual agreed kVA demand			Monthly actual kVA demand			Monthly actual kW demand		
Final Distribution Prices Schedule comprises DUoS only excludes GST, Metering		DUoS	Supply Rate $/day	Usage Block 1 $/kWh	Usage Block 2 $/kWh	Usage Peak $/kWh	Usage Off-Peak $/kWh	Controlled Load $/kWh	Block 1 $/kVA/day Annual	Block 2 $/kVA/day Annual	Additional $/kVA/day Annual	Summer Peak $/kVA/day 5 months	Year Shoulder $/kVA/day 12 months	Year Off-Peak $/kVA/day 12 months	Summer Peak $/kW/day 5 months	Winter Shoulder $/kW/day 7 months	Year Off-Peak $/kW/day 12 months
Tariff Class and Tariffs																	
Residential Tariff Class																	
RSR	Residential		$ 0.3460	$ 0.0786	$ 0.1034			$ 0.0390									
MRD	Residential Monthly Actual kW Demand		$ 0.3460	$ 0.0243				$ 0.0390							$ 0.2916	$ 0.1440	$ -
Small Business Tariff Class																	
LVUU	Unmetered 12 hour (streetlights)			$ 0.0408													
LVUU24	Unmetered 24 hour			$ 0.0408													
BSR	Business Single-Rate (obsolete July 2010)		$ 0.3460	$ 0.0975				$ 0.0390									
B2R	Business Two-Rate		$ 0.3460			$ 0.1099	$ 0.0550	$ 0.0390									
SBD	Business Monthly Actual kVA Demand		$ 0.3460	$ 0.0340								$ 0.3195	$ 0.1586	$ -			
SBDT	Business Monthly Actual kVA Demand Transition		$ 0.3460			$ 0.0719	$ 0.0445					$ 0.1597	$ 0.0793	$ -			
SLV	Business Annual Agreed kVA Demand (obsolete July 2016)		$ 10.2750	$ 0.0252					$ 0.2112	$ 0.1584	$ 0.1097						
BSRN	Business Single-Rate (negotiated service)																
B2RN	Business Two-Rate (negotiated service)																
Large Business LV Tariff Class (LV and >160 MWh)																	
LBSR	Business Single-Rate Transition		$ 0.3460	$ 0.1170				$ 0.0390									
LB2R	Business Two-Rate Transition		$ 0.3460			$ 0.1319	$ 0.0660	$ 0.0390									
BD	Business Monthly Actual kVA Demand		$ 0.3460	$ 0.0340								$ 0.3195	$ 0.1586	$ -			
BDT	Business Monthly Actual kVA Demand Trans. (obs. July 2016)		$ 0.3460			$ 0.0593	$ 0.0410					$ 0.2130	$ 0.1057	$ -			
LV	Business Annual Agreed kVA Demand		$ 10.2750	$ 0.0252					$ 0.2112	$ 0.1584	$ 0.1097						
LVSG	Sportsgrounds Annual Agreed kVA Demand		$ 10.2750	$ 0.0252					$ 0.2112	$ 0.1584	$ 0.1097						
LVB	Business Annual Agreed kVA Demand (back-up)																
LVN	Business Annual Agreed kVA Demand (negotiated service)																
High Voltage Business Tariff Class																	
B2R124H	High Voltage Business Two-Rate (obsolete July 2015)		$ 0.3460			$ 0.1319	$ 0.0660										
HBD	Business Monthly Actual kVA Demand		$ 0.3460	$ 0.0340								$ 0.3195	$ 0.1586	$ -			
HV400	HV Business Annual Agreed kVA Demand < 400 kVA		$ 10.2750	$ 0.0252					$ 0.2112	$ -	$ 0.1097						
HV	HV Business Annual Agreed kVA Demand		$ 70.3767	$ 0.0145					$ 0.1545	$ -	$ 0.1315						
HV400N	Business HV Demand < 400 kVA (negotiated service)																
HVB	Business HV Demand kVA (back-up)																
HVN	Business HV Demand kVA (negotiated service)																
HVS658	Business HV Demand kVA (negotiated service)																
Major Business Tariff Class																	
ZSN	Zone Substation Annual Agreed kVA Demand (non-locational)		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSNB	Zone Substation kVA (back-up)																
STN	Sub Transmission Annual Agreed kVA Demand (non-locational)		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STNB	Subtransmission kVA (back-up)																
	Zone Substation Annual Agreed kVA Demand (locational)																
ZSN021	ZSN021		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN022	ZSN022		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN024	ZSN024		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN026	ZSN026		$ -	$ -					$ -	$ -	$ -						
ZSN035	ZSN035		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN131	ZSN131		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN228	ZSN228		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN438	ZSN438		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSN608	ZSN608		$ -	$ 0.0046					$ 0.1015	$ -	$ 0.1015						
ZSNB230	ZSNB230 (back-up)																
	Sub Transmission Annual Agreed kVA Demand (locational)																
STN018	VSTN018		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN084	VSTN084		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN161	VSTN161		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN162	VSTN162		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN378	VSTN378		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN557	VSTN557		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN609	VSTN609		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN788	VSTN788		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STN840	VSTN840		$ -	$ 0.0011					$ 0.0230	$ -	$ 0.0230						
STNB164	VSTNB164 (back-up)																
STNB796	VSTNB796 (back-up)																

SA Power Networks' Tariffs 2017/18 (APP V2.1)		Supply	Energy based usage					Annual agreed kVA demand			Monthly actual kVA demand			Monthly actual kW demand		
Final Transmission Prices Schedule comprises TUOS only excludes GST, Metering	TUoS	Supply Rate $/day	Usage Block 1 $/kWh	Usage Block 2 $/kWh	Usage Peak $/kWh	Usage Off-Peak $/kWh	Controlled Load $/kWh	Block 1 $/kVA/day Annual	Block 2 $/kVA/day Annual	Additional $/kVA/day Annual	Summer Peak $/kVA/day 5 months	Year Shoulder $/kVA/day 12 months	Year Off-Peak $/kVA/day 12 months	Summer Peak $/kW/day 5 months	Winter Shoulder $/kW/day 7 months	Year Off-Peak $/kW/day 12 months
Tariff Class and Tariffs																
Residential Tariff Class																
RSR	Residential	$ -	$ 0.0289	$ 0.0289			$ 0.0134									
MRD	Residential Monthly Actual kW Demand	$ -	$ 0.0134				$ 0.0134							$ 0.0838	$ 0.0414	$ -
Small Business Tariff Class																
LVUU	Unmetered 12 hour (streetlights)		$ 0.0125													
LVUU24	Unmetered 24 hour		$ 0.0125													
BSR	Business Single-Rate (obsolete July 2010)	$ -	$ 0.0302	$ 0.0302			$ 0.0134									
B2R	Business Two-Rate	$ -			$ 0.0340	$ 0.0170	$ 0.0134									
SBD	Business Monthly Actual kVA Demand	$ -	$ 0.0120								$ 0.0931	$ 0.0462	$ -			
SBDT	Business Monthly Actual kVA Demand Transition	$ -			$ 0.0193	$ 0.0137					$ 0.0620	$ 0.0308	$ -			
SLV	Business Annual Agreed kVA Demand (obsolete July 2016)	$ -	$ 0.0093					$ 0.0627	$ 0.0627	$ -						
BSRN	Business Single-Rate (negotiated service)	$ -	$ 0.0302	$ 0.0302												
B2RN	Business Two-Rate (negotiated service)	$ -			$ 0.0340	$ 0.0170										
Large Business LV Tariff Class (LV and >160 MWh)																
LBSR	Business Single-Rate Transition	$ -	$ 0.0362	$ 0.0362			$ 0.0134									
LB2R	Business Two-Rate Transition	$ -			$ 0.0408	$ 0.0204	$ 0.0134									
BD	Business Monthly Actual kVA Demand	$ -	$ 0.0120								$ 0.0931	$ 0.0462	$ -			
BDT	Business Monthly Actual kVA Demand Trans. (obs. July 2016)	$ -			$ 0.0193	$ 0.0137					$ 0.0620	$ 0.0308	$ -			
LV	Business Annual Agreed kVA Demand	$ -	$ 0.0093					$ 0.0627	$ 0.0627	$ -						
LVSG	Sportsgrounds Annual Agreed kVA Demand	$ -	$ 0.0093					$ 0.0627	$ 0.0627	$ -						
LVB	Business Annual Agreed kVA Demand (back-up)	$ -	$ 0.0093					$ -	$ -	$ -						
LVN	Business Annual Agreed kVA Demand (negotiated service)	$ -	$ 0.0093					$ 0.0627	$ 0.0627	$ -						
High Voltage Business Tariff Class																
B2R124H	High Voltage Business Two-Rate (obsolete July 2015)	$ -			$ 0.0408	$ 0.0204										
HBD	Business Monthly Actual kVA Demand	$ -	$ 0.0120								$ 0.0931	$ 0.0462	$ -			
HV400	HV Business Annual Agreed kVA Demand < 400 kVA	$ -	$ 0.0093					$ 0.0627		$ -						
HV	HV Business Annual Agreed kVA Demand	$ -	$ 0.0093					$ 0.0627		$ -						
HV400N	Business HV Demand < 400 kVA (negotiated service)	$ -	$ 0.0093					$ 0.0627		$ -						
HVB	Business HV Demand kVA (back-up)	$ -	$ 0.0093					$ -		$ -						
HVN	Business HV Demand kVA (negotiated service)	$ -	$ 0.0093					$ 0.0627		$ -						
HVS658	Business HV Demand kVA (negotiated service)	$ -	$ -					$ -		$ -						
Major Business Tariff Class																
ZSN	Zone Substation Annual Agreed kVA Demand (non-locational)	$ -	$ 0.0093					$ 0.0627		$ -						
ZSNB	Zone Substation kVA (back-up)	$ -	$ 0.0093					$ -		$ -						
STN	Sub Transmission Annual Agreed kVA Demand (non-locational)	$ -	$ 0.0093					$ 0.0627		$ 0.0145						
STNB	Subtransmission kVA (back-up)	$ -	$ 0.0093					$ -		$ -						
	Zone Substation Annual Agreed kVA Demand (locational)															
ZSN021	ZSN021	$ 433.00	$ -					$ 0.1785		$ -						
ZSN022	ZSN022	$ 185.00	$ -					$ 0.1262		$ -						
ZSN024	ZSN024	$ 202.00	$ -					$ 0.1315		$ -						
ZSN026	ZSN026	$ -	$ -					$ -		$ -						
ZSN035	ZSN035	$ 161.00	$ -					$ 0.1828		$ -						
ZSN131	ZSN131	$ 194.00	$ -					$ 0.1259		$ -						
ZSN228	ZSN228	$ 218.00	$ -					$ 0.1493		$ -						
ZSN438	ZSN438	$ 85.00	$ -					$ 0.1322		$ -						
ZSN608	ZSN608	$ 65.00	$ -					$ 0.1322		$ -						
ZSNB230	ZSNB230 (back-up)	$ -	$ -					$ -		$ -						
	Sub Transmission Annual Agreed kVA Demand (locational)															
STN018	VSTN018	$ 626.00	$ 0.0112					$ 0.0927		$ -						
STN084	VSTN084	$ 1,120.00	$ -					$ 0.1835		$ -						
STN161	VSTN161	$ 563.00	$ 0.0113					$ 0.0483		$ -						
STN162	VSTN162	$ 126.00	$ 0.0112					$ 0.0480		$ -						
STN378	VSTN378	$ 462.00	$ -					$ 0.1835		$ -						
STN557	VSTN557	$ 239.00	$ -					$ 0.2176		$ -						
STN609	VSTN609	$ 2,760.00	$ 0.0113					$ -		$ -						
STN788	VSTN788	$ 308.00	$ -					$ 0.1253		$ -						
STN840	VSTN840	$ 95.00	$ 0.0113					$ 0.0483		$ -						
STNB164	VSTNB164 (back-up)	$ -	$ 0.0112					$ -		$ -						
STNB796	VSTNB796 (back-up)	$ -	$ -					$ -		$ -						

SA Power Networks' Tariffs 2017/18 (APP V2.1)		Supply	Energy based usage					Annual agreed kVA demand			Monthly actual kVA demand			Monthly actual kW demand		
Final JSO (PV FiT) Prices Schedule comprises PV FiT recovery only excludes GST, Metering	JSO (PV)	Supply Rate $/day	Usage Block 1 $/kWh	Usage Block 2 $/kWh	Usage Peak $/kWh	Usage Off-Peak $/kWh	Controlled Load $/kWh	Block 1 $/kVA/day Annual	Block 2 $/kVA/day Annual	Additional $/kVA/day Annual	Summer Peak $/kVA/day 5 months	Year Shoulder $/kVA/day 12 months	Year Off-Peak $/kVA/day 12 months	Summer Peak $/kW/day 5 months	Winter Shoulder $/kW/day 7 months	Year Off-Peak $/kW/day 12 months
Tariff Class and Tariffs																
Residential Tariff Class																
RSR	Residential	$ 0.0294	$ 0.0085	$ 0.0085			$ 0.0085									
MRD	Residential Monthly Actual kW Demand	$ 0.0294	$ 0.0085				$ 0.0085							$ -	$ -	$ -
Small Business Tariff Class																
LVUU	Unmetered 12 hour (streetlights)		$ 0.0055													
LVUU24	Unmetered 24 hour		$ 0.0055													
BSR	Business Single-Rate (obsolete July 2010)	$ 0.0294	$ 0.0055				$ 0.0055									
B2R	Business Two-Rate	$ 0.0294			$ 0.0055	$ 0.0055	$ 0.0055									
SBD	Business Monthly Actual kVA Demand	$ 0.0294	$ 0.0055								$ -	$ -	$ -			
SBDT	Business Monthly Actual kVA Demand Transition	$ 0.0294			$ 0.0055	$ 0.0055					$ -	$ -	$ -			
SLV	Business Annual Agreed kVA Demand (obsolete July 2016)	$ 0.0294	$ 0.0055					$ -	$ -	$ -						
BSRN	Business Single-Rate (negotiated service)	$ 0.0294	$ 0.0055													
B2RN	Business Two-Rate (negotiated service)	$ 0.0294			$ 0.0055	$ 0.0055										
Large Business LV Tariff Class (LV and >160 MWh)																
LBSR	Business Single-Rate Transition	$ -	$ 0.0037				$ 0.0037									
LB2R	Business Two-Rate Transition	$ -			$ 0.0037	$ 0.0037	$ 0.0037									
BD	Business Monthly Actual kVA Demand	$ -	$ 0.0037								$ -	$ -	$ -			
BDT	Business Monthly Actual kVA Demand Trans. (obs. July 2016)	$ -			$ 0.0037	$ 0.0037					$ -	$ -	$ -			
LV	Business Annual Agreed kVA Demand	$ -	$ 0.0037					$ -	$ -	$ -						
LVSG	Sportsgrounds Annual Agreed kVA Demand	$ -	$ 0.0037					$ -	$ -	$ -						
LVB	Business Annual Agreed kVA Demand (back-up)	$ -	$ 0.0037					$ -	$ -	$ -						
LVN	Business Annual Agreed kVA Demand (negotiated service)	$ -	$ 0.0037					$ -	$ -	$ -						
High Voltage Business Tariff Class																
B2R124H	High Voltage Business Two-Rate (obsolete July 2015)	$ -			$ 0.0024	$ 0.0024										
HBD	Business Monthly Actual kVA Demand	$ -	$ 0.0024								$ -	$ -	$ -			
HV400	HV Business Annual Agreed kVA Demand < 400 kVA	$ -	$ 0.0024					$ -		$ -						
HV	HV Business Annual Agreed kVA Demand	$ -	$ 0.0024					$ -		$ -						
HV400N	Business HV Demand < 400 kVA (negotiated service)	$ -	$ 0.0024					$ -		$ -						
HVB	Business HV Demand kVA (back-up)	$ -	$ 0.0024					$ -		$ -						
HVN	Business HV Demand kVA (negotiated service)	$ -	$ 0.0024					$ -		$ -						
HVS658	Business HV Demand kVA (negotiated service)	$ -	$ -					$ -		$ -						
Major Business Tariff Class																
ZSN	Zone Substation Annual Agreed kVA Demand (non-locational)	$ -	$ 0.0006					$ -		$ -						
ZSNB	Zone Substation kVA (back-up)	$ -	$ 0.0006					$ -		$ -						
STN	Sub Transmission Annual Agreed kVA Demand (non-locational)	$ -	$ 0.0006					$ -		$ -						
STNB	Subtransmission kVA (back-up)	$ -	$ 0.0006					$ -		$ -						
	Zone Substation Annual Agreed kVA Demand (locational)															
ZSN021	ZSN021	$ -	$ 0.0006					$ -		$ -						
ZSN022	ZSN022	$ -	$ 0.0006					$ -		$ -						
ZSN024	ZSN024	$ -	$ 0.0006					$ -		$ -						
ZSN026	ZSN026	$ -	$ -					$ -		$ -						
ZSN035	ZSN035	$ -	$ 0.0006					$ -		$ -						
ZSN131	ZSN131	$ -	$ 0.0006					$ -		$ -						
ZSN228	ZSN228	$ -	$ 0.0006					$ -		$ -						
ZSN438	ZSN438	$ -	$ 0.0006					$ -		$ -						
ZSN608	ZSN608	$ -	$ 0.0006					$ -		$ -						
ZSNB230	ZSNB230 (back-up)	$ -	$ 0.0006					$ -		$ -						
	Sub Transmission Annual Agreed kVA Demand (locational)															
STN018	VSTN018	$ -	$ 0.0006					$ -		$ -						
STN084	VSTN084	$ -	$ 0.0006					$ -		$ -						
STN161	VSTN161	$ -	$ 0.0006					$ -		$ -						
STN162	VSTN162	$ -	$ 0.0006					$ -		$ -						
STN378	VSTN378	$ -	$ 0.0006					$ -		$ -						
STN557	VSTN557	$ -	$ 0.0006					$ -		$ -						
STN609	VSTN609	$ -	$ 0.0006					$ -		$ -						
STN788	VSTN788	$ -	$ 0.0006					$ -		$ -						
STN840	VSTN840	$ -	$ 0.0006					$ -		$ -						
STNB164	VSTNB164 (back-up)	$ -	$ 0.0006					$ -		$ -						
STNB796	VSTNB796 (back-up)	$ -	$ 0.0006					$ -		$ -						

SA Power Networks' Tariffs 2017/18_V2.1		Supply	Energy based usage					Annual agreed kVA demand			Monthly actual kVA demand			Monthly actual kW demand		
Final Negotiated Service Prices comprises negotiated services only distribution element charged as negotiated service	Neg Serv	Supply Rate $/day	Usage Block 1 $/kWh	Usage Block 2 $/kWh	Usage Peak $/kWh	Usage Off-Peak $/kWh	Controlled Load $/kWh	Block 1 $/kVA/day Annual	Block 2 $/kVA/day Annual	Additional $/kVA/day Annual	Summer Peak $/kVA/day 5 months	Year Shoulder $/kVA/day 12 months	Year Off-Peak $/kVA/day 12 months	Summer Peak $/kW/day 5 months	Winter Shoulder $/kW/day 7 months	Year Off-Peak $/kW/day 12 months
Tariff Class and Tariffs																
Residential Tariff Class																
RSR	Residential	$ -	$ -	$ -			$ -									
MRD	Residential Monthly Actual kW Demand	$ -	$ -				$ -							$ -	$ -	$ -
Small Business Tariff Class																
LVUU	Unmetered 12 hour (streetlights)		$ -													
LVUU24	Unmetered 24 hour		$ -													
BSR	Business Single-Rate (obsolete July 2010)	$ -	$ -				$ -									
B2R	Business Two-Rate	$ -			$ -	$ -	$ -									
SBD	Business Monthly Actual kVA Demand	$ -	$ -								$ -	$ -	$ -			
SBDT	Business Monthly Actual kVA Demand Transition	$ -			$ -	$ -					$ -	$ -	$ -			
SLV	Business Annual Agreed kVA Demand (obsolete July 2016)	$ -	$ -					$ -	$ -	$ -						
BSRN	Business Single-Rate (negotiated service)	$ 0.3460	$ 0.0975													
B2RN	Business Two-Rate (negotiated service)	$ 0.3460			$ 0.1099	$ 0.0550										
Large Business LV Tariff Class (LV and >160 MWh)																
LBSR	Business Single-Rate Transition	$ -	$ -				$ -									
LB2R	Business Two-Rate Transition	$ -			$ -	$ -	$ -									
BD	Business Monthly Actual kVA Demand	$ -	$ -								$ -	$ -	$ -			
BDT	Business Monthly Actual kVA Demand Trans. (obs. July 2016)	$ -			$ -	$ -					$ -	$ -	$ -			
LV	Business Annual Agreed kVA Demand	$ -	$ -					$ -	$ -	$ -						
LVSG	Sportsgrounds Annual Agreed kVA Demand	$ -	$ -					$ -	$ -	$ -						
LVB	Business Annual Agreed kVA Demand (back-up)	$ 10.2750	$ 0.0252					$ 0.1097	$ 0.1097	$ 0.1097						
LVN	Business Annual Agreed kVA Demand (negotiated service)	$ 10.2750	$ 0.0252					$ 0.2112	$ 0.1584	$ 0.1097						
High Voltage Business Tariff Class																
B2R124H	High Voltage Business Two-Rate (obsolete July 2015)	$ -			$ -	$ -										
HBD	Business Monthly Actual kVA Demand	$ -	$ -								$ -	$ -	$ -			
HV400	HV Business Annual Agreed kVA Demand < 400 kVA	$ -	$ -					$ -		$ -						
HV	HV Business Annual Agreed kVA Demand	$ -	$ -					$ -		$ -						
HV400N	Business HV Demand < 400 kVA (negotiated service)	$ 10.2750	$ 0.0252					$ 0.2112		$ 0.1097						
HVB	Business HV Demand kVA (back-up)	$ -	$ 0.0145					$ 0.1315		$ 0.1315						
HVN	Business HV Demand kVA (negotiated service)	$ -	$ 0.0145					$ 0.1545		$ 0.1315						
HVS658	Business HV Demand kVA (negotiated service)	$ -	$ 0.0145					$ 0.1545		$ 0.1315						
Major Business Tariff Class																
ZSN	Zone Substation Annual Agreed kVA Demand (non-locational)	$ -	$ -					$ -		$ -						
ZSNB	Zone Substation kVA (back-up)	$ -	$ 0.0046					$ 0.1015		$ 0.1015						
STN	Sub Transmission Annual Agreed kVA Demand (non-locational)	$ -	$ -					$ -		$ -						
STNB	Subtransmission kVA (back-up)	$ -	$ 0.0011					$ 0.0230		$ 0.0230						
	Zone Substation Annual Agreed kVA Demand (locational)															
ZSN021	ZSN021	$ -	$ -					$ -		$ -						
ZSN022	ZSN022	$ -	$ -					$ -		$ -						
ZSN024	ZSN024	$ -	$ -					$ -		$ -						
ZSN026	ZSN026	$ -	$ -					$ -		$ -						
ZSN035	ZSN035	$ -	$ -					$ -		$ -						
ZSN131	ZSN131	$ -	$ -					$ -		$ -						
ZSN228	ZSN228	$ -	$ -					$ -		$ -						
ZSN438	ZSN438	$ -	$ -					$ -		$ -						
ZSN608	ZSN608	$ -	$ -					$ -		$ -						
ZSNB230	ZSNB230 (back-up)	$ -	$ 0.0046					$ 0.1015		$ 0.1015						
	Sub Transmission Annual Agreed kVA Demand (locational)															
STN018	VSTN018	$ -	$ -					$ -		$ -						
STN084	VSTN084	$ -	$ -					$ -		$ -						
STN161	VSTN161	$ -	$ -					$ -		$ -						
STN162	VSTN162	$ -	$ -					$ -		$ -						
STN378	VSTN378	$ -	$ -					$ -		$ -						
STN557	VSTN557	$ -	$ -					$ -		$ -						
STN609	VSTN609	$ -	$ -					$ -		$ -						
STN788	VSTN788	$ -	$ -					$ -		$ -						
STN840	VSTN840	$ -	$ -					$ -		$ -						
STNB164	VSTNB164 (back-up)	$ -	$ 0.0011					$ 0.0230		$ 0.0230						
STNB796	VSTNB796 (back-up)	$ -	$ 0.0011					$ 0.0230		$ 0.0230						

Notes accompanying the 2017/18 tariff schedules

1. Network tariffs are calculated on a GST exclusive basis. GST is added to the distribution tariffs.

2. SA Power Networks must assign each Distribution Network User to a distribution tariff in respect of each of its connection points in accordance with the following principles.

   Assignment to cost-reflective (demand based) tariffs

   i. A Distribution Network User that connected to or altered the supply arrangements with the Distribution Network from 1 July 2010 and requiring more than 100 amps (70 kVA) supply must be assigned to a distribution network tariff that includes a demand component in respect of that connection point.

   ii. A Distribution Network User connected to the Distribution Network that has a maximum demand of 250 kVA or more in respect of a connection point, must be assigned to a distribution tariff that includes a demand component in respect of that connection point.

   iii. From 1 July 2015, a Distribution Network User connected to the Distribution Network that would qualify as a large customer (annual usage of 160 MWh or more) must be assigned to a distribution network tariff that includes a demand component in respect of that connection point. If the customer has a Type 6 meter, then a transition business single-rate or transition business 2-rate tariff must be used until a Type 1-5 meter is installed.

   iv. A new Distribution Network Business User connecting or an existing Distribution Network Business User altering the supply arrangements to the Distribution Network from 1 July 2015 and requiring multi-phase supply must be assigned to a distribution network tariff that includes a demand component in respect of that connection point. A Type 1-5 meter is required at such sites. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. Installation of a Type 1-5 meter by itself is not an alteration to supply, but installation of an inverter, eg for solar PV Equipment or Battery Storage, is an alteration to supply.

General notes applicable to demand tariffs:

1. Agreed Demand charges for business customers are determined on the basis of the maximum half-hour trading interval for:

   a. Agreed Maximum Demand (Annual Peak Demand) on workdays between 1200 and 2100 local time, during November to March only;

   b. Agreed additional maximum demand (Additional Demand), as the difference between the customer's anytime maximum demand and the agreed (peak) maximum demand; and

   c. For business customers on the Sports Ground demand kVA tariff, the Agreed Peak Demand shall be determined on work days between 1200 and 1900 local time, during December to February only. Additional Demand shall be determined using all other times of the year.

2. Actual Demand charges for business customers are determined on the basis of the maximum half-hour trading interval since the last meter read (Type 1-4 meters are assumed to be read each calendar month) for:

    a. Summer Peak Demand on work days between 1600 and 2100 local time, during November to March only;

    b. Year-round Shoulder Demand on work days between 1200 and 1600 local time; and

    c. Off-peak Demand at all other times (the price is zero for actual off-peak demand).

3. Actual Demand charges for residential customers are determined on the basis of the maximum half-hour trading interval since the last meter read (Type 1-4 meters are assumed to be read each calendar month) for:

    a. Summer Peak Demand on all days between 1600 and 2100 local time during November to March only;

    b. Winter Shoulder Demand on all days between 1600 and 2100 local time; and

    c. Off-peak Demand at all other times (the price is zero for actual off-peak demand).

4. Peak energy is energy consumed on business days between the hours of 0700 and 2100 CST. Type 6 meters typically measure this component during week days whereas Type 1-5 meters will measure this in on work days. For customers with Type 6 metering that does not recognise specific days, peak energy is energy consumed on each day between the hours of 0700 and 2100 CST.

5. Off-peak energy is energy consumed other than peak energy.

Residential tariff notes:

1. The low voltage residential single rate tariff is currently available to eligible residential customers taking supply at less than 1 kV. These customers ordinarily use a Type 1-6 National Electricity Market (**NEM**) compliant meter. The metered energy consumption is charged in two blocks. Block 1 is 0-4MWh pa, Block 2 is >4MWh pa.

2. The low voltage residential monthly actual demand tariff is available to eligible residential customers taking supply at less than 1 kV. These customers will require a Type 1-5 NEM compliant meter read at least monthly. The metered energy consumption is charged at a single rate. The maximum kW demand charge is based on the actual maximum demand measured over a half hour interval, on any day in the month between 16:00 and 21:00 hours local time. A higher price applies during the summer period (November to March) than the winter period (April to October). Currently, there is no charge for demand that is higher outside of the peak 16:00 and 21:00 local time, time period. The demand charge is applied on a 'per day' basis according to the days in the month.

3. Controlled load is an optional partner tariff component used to control permanently installed hot water services and other appliances (including electric vehicles and battery chargers up to 32A), during off peak times between 23:00-07:00 hours Central Standard Time (**CST**). Operation anywhere within this window is permitted based on the customer's requirements but with a

randomised start time. Where multiple appliances are connected to a single phase of the OPCL circuit, eg hot water, EV batteries, battery storage and under-floor heating, only one appliance can operate at a time on that phase. A solar sponge version is also available between 10:00-15:00 hours CST.

Small business tariff notes:

1. The low voltage business two rate tariff has a TOU structure with peak and off-peak consumption charges. This tariff is the default tariff for new single phase customers. Peak charges (at a higher rate) apply work days 07:00-21:00 hours CST with all other times including non-work-days defined as off-peak (charged at a lower rate). Peak and off-peak is charged in single blocks. A Type 1-6 NEM compliant meter is required.

2. The small business monthly actual kVA demand transition tariff is mandatory for new multi-phase small business customers or existing small business customers who upgrade to a multi-phase supply and require a new meter. The usage portion has peak charges (at a higher rate) that apply work days 07:00-21:00 hours local time, with all other times including non-work-days defined as off-peak (charged at a lower rate). The demand charge is based on the actual maximum kVA demand measured over a half hour interval, on any day in the month between 12:00 and 16:00 hours local time, work days, for the shoulder period (12 months). An additional peak demand price applies during the peak period (November to March) between 16:00 and 21:00 hours local time, on workdays. Currently, there is no charge for demand that is higher outside of the peak 16:00 and 21:00 time period. The tariff is a combination of 50% business 2-rate and 50% small business actual demand. These customers require a Type 1-5 interval meter read at least monthly.

3. The small business actual kVA demand tariff is optional to small business customers taking supply at less than 1 kV. Metered energy consumption is charged at a single rate. Shoulder demand (12 months) applies to the monthly workday maximum kVA demand (measured over a half hour interval) between 12:00 and 16:00 hours local time, for each month of the year. Peak demand prices also apply during the peak period (November to March) between 16:00 and 21:00 hours local time, on workdays. These customers will require a Type 1-5 interval meter read at least monthly.

4. Unmetered supply tariffs are applicable to supply points that are not metered. Unmetered tariffs comprise of an energy rate that is applied to the calculated electricity consumption using an agreed algorithm from the applicable Metrology Procedure. Unmetered supply tariffs are generally invoiced monthly.

5. The business single rate tariff is a closed tariff that was available for use before July 2010. The consumption is charged on a flat scale (previously inclining block until July 2016).

6. The low voltage agreed kVA demand tariff is a closed tariff that was available for use before July 2016. The peak demand is agreed, and measured on work days between 12:00 and 21:00 hours local time, during the summer months of November to March and is charged on an inclining scale in two demand blocks. Block 1: 0-1000kVA, block 2: >1000kVA. An additional demand applies where higher levels of demand are required during the year than are required during the peak demand period. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

7. Controlled load is a closed optional partner tariff component used to control permanently installed hot water services and other appliances, during off peak times between 23:00-07:00 hours CST. Operation anywhere within this window is permitted based on the customer's requirements but with a randomised start time. A solar sponge version is also available between and 10:00-15:00 hours CST.

Large LV business tariff notes:

1. The large LV business actual kVA demand tariff is the default tariff for large LV business customers. It has a fixed daily charge and a metered energy consumption charged at a single rate. Shoulder demand (12 months) applies to the monthly workday maximum kVA demand (measured over a half hour interval) between 12:00 and 16:00 hours local time, for each month of the year. An additional peak demand price applies during the peak period (November to March) between 16:00 and 21:00 hours local time, on workdays. These customers will require a Type 1-5 interval meter read at least monthly.

2. The large LV business agreed kVA demand tariff is an opt-in tariff for large LV business customers. It has a fixed daily charge and a metered energy consumption charged at a single rate. The peak demand is measured on work days between 12:00 and 21:00 hours local time, during the summer months of November to March and is charged on a declining scale in two consumption blocks. Block 1: 0-1000kVA, block 2: >1000kVA. An additional demand applies where higher levels of demand are required during the year than are required during the peak demand period. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

3. The sportsground agreed kVA demand tariff is a special purpose tariff for sportsgrounds with significant floodlighting. It has a fixed daily charge and a metered energy consumption charged at a single rate. The peak demand is measured on work days between 12:00 and 21:00 hours local time, during the summer months of December to February and is charged on a declining scale in two consumption blocks. Block 1: 0-1000kVA, block 2: >1000kVA. An additional demand applies where higher levels of demand are required during the year than are required during the peak demand period. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

4. The back-up agreed kVA demand tariff is special purpose tariff. It has a fixed daily charge and metered energy consumption charged at a single rate. The peak demand is measured on work days between 12:00 and 21:00 hours local time, during the summer months of November to March and is charged on a flat scale. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

5. The single rate transitional tariff has a fixed daily charge. The metered energy consumption is charged on a flat scale. This tariff is only available to businesses with a Type 6 meter.

6. The two rate transitional tariff has a fixed daily charge and a TOU structure with peak and off-peak consumption charges. Peak charges (at a higher rate) apply on work days from 07:00-21:00 hours local time, with all other times including non-work-days defined as off-peak (and charged at a lower rate).

Peak usage and off-peak is charged in single blocks. This tariff is only available to businesses with a Type 6 meter.

7. A controlled load partner tariff is a closed optional tariff component used to control permanently installed hot water services and other appliances, during off peak times between 23:00-07:00 hours CST. Operation anywhere within this window is permitted based on the customer's requirements but with a randomised start time. A solar sponge version is also available between and 10:00-15:00 hours CST.

High voltage business tariff notes:

1. The high voltage annual agreed kVA demand tariff is the default tariff for this tariff class. It consists of a single block of peak demand, a single usage price for energy and a significant fixed daily charge. An additional demand applies where higher levels of demand are required during the year than are required during the peak demand period. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

2. The high voltage annual agreed kVA demand <400kVA tariff is available on an opt-in basis however the customer's maximum demand must not exceed 400 kVA. It consists of a single block of peak demand, a single usage price for energy and a fixed daily charge.

   An additional demand charge applies where higher levels of demand are required during the year than are required during the peak demand period. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

3. The business monthly actual kVA demand tariff is an opt-in tariff. It has a metered energy consumption charged at a single rate. Shoulder demand applies to the monthly workday maximum kVA demand (measured over a half hour interval) between 12:00 and 16:00 hours central local time every month of the year. An additional peak demand price applies during the peak period (November to March) between 16:00 and 21:00 hours local time, on workdays. These customers will require a Type 1-5 interval meter read at least monthly.

4. The back-up annual agreed kVA demand tariff is a special purpose tariff. It consists of a single block of peak demand and a single usage price for energy. An additional demand applies where higher levels of demand are required during the year than are required during the peak demand period. Customers (through their retailer) can apply for agreed demand to be amended. Reduction requests require supporting evidence. This tariff requires a Type 1-5 interval meter capable of measuring both active and reactive power.

5. The two rate tariff is closed to new customers. It has a fixed daily charge and a TOU structure with peak and off-peak consumption charges. Peak charges (at a higher rate) apply during work days from 07:00-21:00 hours local time, with all other times including non-work-days defined as off-peak (charged at a lower rate). Peak and off-peak usage is charged in single blocks. This tariff is only available to businesses with a Type 6 meter.

Major business tariff notes:

1. The sub-transmission and zone substation kVA demand tariff is for business customers that take supply directly from the sub-transmission network or a zone substation but do not utilise locational transmission pricing (ie their demand is < 10 MW and their annual usage is below 40 GWh pa). It consists of a single block of peak demand and a single usage price for energy. The peak demand price applies during the peak period (November to March) between 12:00 and 21:00 hours local time, on workdays. An additional demand charge applies where higher levels of demand are required during the year than are required during the peak demand period. The minimum level of agreed demand (peak plus additional) for this tariff is 5,000 kVA. A Type 1-4 interval meter is required with the ability to measure both active and reactive power.

2. The locational sub-transmission and zone substation kVA demand tariff is for business customers that take supply directly from the sub-transition network or a zone substation and are subject to locational transmission pricing (ie their demand is > 10 MW and their annual usage is above 40 GWh pa). It consists of a fixed daily rate based on locational pricing, a single block of peak demand and a single usage price for energy. The peak demand price applies during the peak period (November to March) between 12:00 and 21:00 hours local time, on workdays. An additional demand charge applies where higher levels of demand are required during the year than are required during the peak demand period. The minimum level of agreed demand (peak plus additional) for this tariff is 5,000 kVA. A Type 1-4 interval meter is required with the ability to measure both active and reactive power.

3. The sub-transmission and zone substation kVA demand back-up tariff is a special purpose tariff for business customers that require additional security of supply. It consists of a single block of peak demand and a single usage price for energy. A Type 1-4 interval meter is required with the ability to measure both active and reactive power is required.

4. Sub-transmission and zone substation customers on locational tariffs have individually calculated charges.

General notes applicable to demand tariffs:

1. Agreed Demand charges for business customers are determined on the basis of the maximum half-hour trading interval for:

    d. Agreed Maximum Demand (Annual Peak Demand) on workdays between 1200 and 2100 local time, during November to March only;

    e. Agreed additional maximum demand (Additional Demand), as the difference between the customer's anytime maximum demand and the agreed (peak) maximum demand; and

    f. For business customers on the Sports Ground demand kVA tariff, the Agreed Peak Demand shall be determined on work days between 1200 and 1900 local time, during December to February only. Additional Demand shall be determined using all other times of the year.

2. Actual Demand charges for business customers are determined on the basis of the maximum half-hour trading interval since the last meter read (Type 1-4 meters are assumed to be read each calendar month) for:

d. Summer Peak Demand on work days between 1600 and 2100 local time, during November to March only;

e. Year-round Shoulder Demand on work days between 1200 and 1600 local time; and

f. Off-peak Demand at all other times (the price is zero for actual off-peak demand).

3. Actual Demand charges for residential customers are determined on the basis of the maximum half-hour trading interval since the last meter read (Type 1-4 meters are assumed to be read each calendar month) for:

d. Summer Peak Demand on all days between 1600 and 2100 local time during November to March only;

e. Winter Shoulder Demand on all days between 1600 and 2100 local time; and

f. Off-peak Demand at all other times (the price is zero for actual off-peak demand).

4. Peak energy is energy consumed on business days between the hours of 0700 and 2100 CST. Type 6 meters typically measure this component during week days whereas Type 1-5 meters will measure this in on work days. For customers with Type 6 metering that does not recognise specific days, peak energy is energy consumed on each day between the hours of 0700 and 2100 CST.

5. Off-peak energy is energy consumed other than peak energy.

Alternative control services tariff schedules

SA Power Networks annual metering charge ($ nominal)

$Price^t = Price^{t-1} \times (CPI^t/CPI^{t-1}) \times (1 - X^t)$		2017/18 $pa	2017/18 $/day
Type 1-4 'Exceptional' remotely read interval meter	Non-capital	178.50	0.4890
	Capital	251.87	0.6900
	Non-capital and capital	430.37	1.1791
Type 5-6 CT connected manually read meter	Non-capital	97.16	0.2662
	Capital	137.10	0.3756
	Non-capital and capital	234.26	0.6418
Type 5-6 WC manually read meter	Non-capital	11.87	0.0325
	Capital	16.74	0.0459
	Non-capital and capital	28.61	0.0784

SA Power Networks upfront metering charge ($ nominal)

	2017/18 $
Type 5 single element	199.82
Type 5 two element	287.03
Type 5 three phase	492.48
Type 6 single element	113.97
Type 6 two element	287.02
Type 6 three phase	338.73

General notes applicable to metering tariffs:

There are four different combinations of metering fees possible:

- Existing customers using SA Power Networks' meters. These customers continue to pay the capital and non-capital charges;
- Where an existing customer at June 2015 has the meter replaced by an alternate meter provider eg a type 4 meter, the customer will continue to pay the Capital-related charge, but will cease paying the non-capital related charge;
- Where a new customer connects to the network and elects to use an SA Power Networks meter, the customer incurs an upfront capital charge, and also incurs the annual non-capital charge. The customer is not liable for any ongoing capital charges; and
- Where an existing customer at June 2015 was not using an SA Power Networks meter but that of an alternate meter provider, eg a type 4 meter, the customer is not liable for any annual metering charges to SA Power Networks.

Capital charges continue to apply to customers using Type 5,6 WC and CT meters and to Type 1-4 Exceptional meters where customers elect to switch to another meter type and/or meter provider from 1 July 2015. Under the AER's Final Decision these charges continue to June 2020.

The Agreed Demand Tariffs have previously been specified in this tariff schedule as having the agreed kVA demand amount applied on a per month basis. These tariffs are applied on a per day basis, so the charge shown in this year's tariff schedule comprises the amount determined by allowing for 12 months and 365 days in the year, ie the daily amount will be 12 / 365 times the monthly amount.

Back-up Supply Tariffs

These tariffs are only available for sites with more than one National Market Meter Identifier where the second NMI is for a back up supply to the site on a stepped demand tariff. Typically, these sites are customers with greater than 4MVA demands and for critical infrastructure; eg Water assets, Hospitals, telecommunications sites or data centre's. These tariffs recognise that the primary NMI demand charges are contributing to the transmission costs for the site. The back up NMI's are charging for the demand at the Distribution Use of System charge and the energy component of the tariff is equal to the primary NMI tariff rates.

9. TARIFF MAPPING

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
B2R	15 Business 2 Rate	Supply Charge		0.3754
B2R	15 Business 2 Rate	Peak Usage		0.1494
B2R	15 Business 2 Rate	Off Peak Usage		0.0775
B2R	15 Business 2 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
B2R	15 Business 2 Rate	Meter Reading Charge	No Charge	0
B2R	15 Business 2 Rate	Metering Charges	Meter Supplied Type 1-4	0
B2R	15 Business 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0325
B2R	15 Business 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2R	15 Business 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
B2R	15 Business 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
B2R	15 Business 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2R124HI	HV Bus 2 Rate	Supply Charge		0.346
B2R124HI	HV Bus 2 Rate	Peak Usage		0.1751
B2R124HI	HV Bus 2 Rate	Off Peak Usage		0.0888
B2R124HI	HV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
B2R124HI	HV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
B2R124HI	HV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2R124HI	HV Bus 2 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
B2R124HI	HV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
B2R124HI	HV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Supply Charge		0.3754
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Peak Usage		0.1494
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Off Peak Usage		0.0775
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Metering Charges	Meter Not Supplied Type 1-4	0
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Metering Charges	Meter Not Supplied Type 5-6	0
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Metering Charges	Meter Supplied Type 1-4	1.868493
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Metering Charges	Meter Supplied Type 5-6	0.0784
B2R124I	LV Bus 2 Rate Type 1 to 4 Meter	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Supply Charge		0.3754
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Peak Usage		0.1494
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Off Peak Usage		0.0775
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Controlled Anytime Usage		0.0579
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
B2R124OPCI	LV Bus 2 Rate 1 to 4 Meter & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
B2RI	15 Business 2 Rate	Supply Charge		0.3754
B2RI	15 Business 2 Rate	Peak Usage		0.1494
B2RI	15 Business 2 Rate	Off Peak Usage		0.0775
B2RI	15 Business 2 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
B2RI	15 Business 2 Rate	Meter Reading Charge	No Charge	0
B2RI	15 Business 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0325
B2RI	15 Business 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
B2RI	15 Business 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2RI	15 Business 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2RI	15 Business 2 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
B2RI	15 Business 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0.0459

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
B2RI	15 Business 2 Rate	Metering Charges	Manual No Charge	0
B2RN	15 Business 2 Rate (negotiated service)	Supply Charge		0.3754
B2RN	15 Business 2 Rate (negotiated service)	Peak Usage		0.1494
B2RN	15 Business 2 Rate (negotiated service)	Off Peak Usage		0.0775
B2RN	15 Business 2 Rate (negotiated service)	Meter Reading Charge	Monthly Type 5-6	0.135358
B2RN	15 Business 2 Rate (negotiated service)	Meter Reading Charge	No Charge	0
B2RN	15 Business 2 Rate (negotiated service)	Metering Charges	Meter Not Supplied Type 1-4	0
B2RN	15 Business 2 Rate (negotiated service)	Metering Charges	Meter Supplied Type 1-4	0
B2RN	15 Business 2 Rate (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6	0
B2RN	15 Business 2 Rate (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2RN	15 Business 2 Rate (negotiated service)	Metering Charges	Meter Supplied Type 5-6	0.0784
B2RN	15 Business 2 Rate (negotiated service)	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
B2ROPCL	15 Business 2 Rate & Cntl Load	Supply Charge		0.3754
B2ROPCL	15 Business 2 Rate & Cntl Load	Peak Usage		0.1494
B2ROPCL	15 Business 2 Rate & Cntl Load	Off Peak Usage		0.0775
B2ROPCL	15 Business 2 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
B2ROPCL	15 Business 2 Rate & Cntl Load	Meter Reading Charge	No Charge	0
B2ROPCL	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
B2ROPCL	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
B2ROPCL	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2ROPCL	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
B2ROPCL	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
B2ROPCL	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2ROPCL	15 Business 2 Rate & Cntl Load	Off Peak Usage		0.0579
B2ROPCLI	15 Business 2 Rate & Cntl Load	Supply Charge		0.3754
B2ROPCLI	15 Business 2 Rate & Cntl Load	Peak Usage		0.1494
B2ROPCLI	15 Business 2 Rate & Cntl Load	Off Peak Usage		0.0775
B2ROPCLI	15 Business 2 Rate & Cntl Load	Off Peak Usage		0.0579
B2ROPCLI	15 Business 2 Rate & Cntl Load	Meter Reading Charge	No Charge	0
B2ROPCLI	15 Business 2 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0.0459
B2ROPCLI	15 Business 2 Rate & Cntl Load	Metering Charges	Manual No Charge	0
B2RT	15 Business 2 Rate (Transition)	Supply Charge		0.346
B2RT	15 Business 2 Rate (Transition)	Peak Usage		0.1764
B2RT	15 Business 2 Rate (Transition)	Off Peak Usage		0.0901
B2RT	15 Business 2 Rate (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
B2RT	15 Business 2 Rate (Transition)	Meter Reading Charge	No Charge	0
B2RT	15 Business 2 Rate (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
B2RT	15 Business 2 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
B2RT	15 Business 2 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2RT	15 Business 2 Rate (Transition)	Metering Charges	Meter Supplied Type 1-4	0
B2RT	15 Business 2 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
B2RT	15 Business 2 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2RTI	15 Business 2 Rate (Transition)	Supply Charge		0.346
B2RTI	15 Business 2 Rate (Transition)	Peak Usage		0.1764
B2RTI	15 Business 2 Rate (Transition)	Off Peak Usage		0.0901
B2RTI	15 Business 2 Rate (Transition)	Meter Reading Charge	No Charge	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
B2RTI	15 Business 2 Rate (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
B2RTI	15 Business 2 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2RTI	15 Business 2 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
B2RTI	15 Business 2 Rate (Transition)	Metering Charges	Meter Supplied Type 1-4	1.868493
B2RTI	15 Business 2 Rate (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
B2RTI	15 Business 2 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
B2RTI	15 Business 2 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Supply Charge		0.346
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Peak Usage		0.1764
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Off Peak Usage		0.0901
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Off Peak Usage		0.0561
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Meter Reading Charge	Monthly Type 5-6	0.135358
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Meter Reading Charge	No Charge	0
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 1-4	0
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6	0
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 1-4	0
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6	0.0325
B2RTOPCL	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Supply Charge		0.346
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Peak Usage		0.1764
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Off Peak Usage		0.0901
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Off Peak Usage		0.0561
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Meter Reading Charge	No Charge	0
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Meter Reading Charge	Monthly Type 5-6	0.135358
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6	0.0325
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6	0
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 1-4	1.868493
B2RTOPCLI	15 Business 2 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 1-4	0
BDI	15 Business Demand	Supply Charge		0.346
BDI	15 Business Demand	Peak Demand		0.4126
BDI	15 Business Demand	Shoulder Demand		0.2048
BDI	15 Business Demand	Additional Demand		0
BDI	15 Business Demand	Peak Usage		0.0497
BDI	15 Business Demand	Supply Charge		0.346
BDI	15 Business Demand	Peak Demand		0
BDI	15 Business Demand	Shoulder Demand		0.2048
BDI	15 Business Demand	Additional Demand		0
BDI	15 Business Demand	Peak Usage		0.0497
BDI	15 Business Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
BDI	15 Business Demand	Meter Reading Charge	No Charge	0
BDI	15 Business Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
BDI	15 Business Demand	Metering Charges	Meter Not Supplied Type 5-6	0
BDI	15 Business Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BDI	15 Business Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BDI	15 Business Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
BDI	15 Business Demand	Metering Charges	Meter Not Supplied Type 1-4	0
BDI	15 Business Demand	Metering Charges	Manual No Charge	0
BDI	15 Business Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
BDI	15 Business Demand	Meter Reading Charge	No Charge	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
BDI	15 Business Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
BDI	15 Business Demand	Metering Charges	Meter Not Supplied Type 5-6	0
BDI	15 Business Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BDI	15 Business Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BDI	15 Business Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
BDI	15 Business Demand	Metering Charges	Meter Not Supplied Type 1-4	0
BDI	15 Business Demand	Metering Charges	Manual No Charge	0
BDTI	15 Business Demand (Transition)	Supply Charge		0.346
BDTI	15 Business Demand (Transition)	Peak Demand		0.275
BDTI	15 Business Demand (Transition)	Shoulder Demand		0.1365
BDTI	15 Business Demand (Transition)	Additional Demand		0
BDTI	15 Business Demand (Transition)	Peak Usage		0.0823
BDTI	15 Business Demand (Transition)	Supply Charge		0.346
BDTI	15 Business Demand (Transition)	Peak Demand		0
BDTI	15 Business Demand (Transition)	Shoulder Demand		0.1365
BDTI	15 Business Demand (Transition)	Additional Demand		0
BDTI	15 Business Demand (Transition)	Peak Usage		0.0823
BDTI	15 Business Demand (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
BDTI	15 Business Demand (Transition)	Meter Reading Charge	No Charge	0
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Supplied Type 1-4	1.868493
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
BDTI	15 Business Demand (Transition)	Metering Charges	Manual No Charge	0
BDTI	15 Business Demand (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
BDTI	15 Business Demand (Transition)	Meter Reading Charge	No Charge	0
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Supplied Type 1-4	1.868493
BDTI	15 Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
BDTI	15 Business Demand (Transition)	Metering Charges	Manual No Charge	0
BDTI	15 Business Demand (Transition)	Off Peak Usage		0.0584
BDTI	15 Business Demand (Transition)	Off Peak Usage		0.0584
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Supply Charge		0.3754
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Anytime Usage		0.1332
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Anytime Usage		0.1332
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Metering Charges	Meter Not Supplied Type 1-4	0
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Metering Charges	Meter Not Supplied Type 5-6	0
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Metering Charges	Meter Supplied Type 1-4	1.868493
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
BSR124I	LV Bus 1 Rate Type 1 to 4 Meter	Metering Charges	Meter Supplied Type 5-6	0.0784
BSRI	15 Business 1 Rate	Supply Charge		0.3754
BSRI	15 Business 1 Rate	Peak Usage		0.1332
BSRI	15 Business 1 Rate	Peak Usage		0.1332
BSRI	15 Business 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
BSRI	15 Business 1 Rate	Meter Reading Charge	No Charge	0
BSRI	15 Business 1 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
BSRI	15 Business 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0325
BSRI	15 Business 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BSRI	15 Business 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0.0459
BSRI	15 Business 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
BSRI	15 Business 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRN	15 Bus 1 Rate (negotiated service)	Supply Charge		0.3754
BSRN	15 Bus 1 Rate (negotiated service)	Anytime Usage		0.1332
BSRN	15 Bus 1 Rate (negotiated service)	Anytime Usage		0.1332
BSRN	15 Bus 1 Rate (negotiated service)	Metering Charges	Meter Not Supplied Type 1-4	0
BSRN	15 Bus 1 Rate (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6	0
BSRN	15 Bus 1 Rate (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRN	15 Bus 1 Rate (negotiated service)	Metering Charges	Meter Supplied Type 1-4	0
BSRN	15 Bus 1 Rate (negotiated service)	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
BSRN	15 Bus 1 Rate (negotiated service)	Metering Charges	Meter Supplied Type 5-6	0.0784
BSRN	15 Bus 1 Rate (negotiated service)	Meter Reading Charge	No Charge	0
BSRN	15 Bus 1 Rate (negotiated service)	Meter Reading Charge	Monthly Type 5-6	0.135358
BSROPCLI	15 Business 1 Rate & Cntl Load	Supply Charge		0.3754
BSROPCLI	15 Business 1 Rate & Cntl Load	Peak Usage		0.1332
BSROPCLI	15 Business 1 Rate & Cntl Load	Peak Usage		0.1332
BSROPCLI	15 Business 1 Rate & Cntl Load	Off Peak Usage		0.0579
BSROPCLI	15 Business 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
BSROPCLI	15 Business 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
BSROPCLI	15 Business 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
BSROPCLI	15 Business 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
BSROPCLI	15 Business 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BSROPCLI	15 Business 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0.0459
BSROPCLI	15 Business 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
BSROPCLI	15 Business 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRT	15 Business 1 Rate (Transition)	Supply Charge		0.346
BSRT	15 Business 1 Rate (Transition)	Peak Usage		0.1569
BSRT	15 Business 1 Rate (Transition)	Peak Usage		0.1569
BSRT	15 Business 1 Rate (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
BSRT	15 Business 1 Rate (Transition)	Meter Reading Charge	No Charge	0
BSRT	15 Business 1 Rate (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
BSRT	15 Business 1 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
BSRT	15 Business 1 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRT	15 Business 1 Rate (Transition)	Metering Charges	Meter Supplied Type 1-4	0
BSRT	15 Business 1 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
BSRT	15 Business 1 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BSRTI	15 Business 1 Rate (Transition)	Supply Charge		0.346
BSRTI	15 Business 1 Rate (Transition)	Peak Usage		0.1569
BSRTI	15 Business 1 Rate (Transition)	Peak Usage		0.1569
BSRTI	15 Business 1 Rate (Transition)	Meter Reading Charge	No Charge	0
BSRTI	15 Business 1 Rate (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
BSRTI	15 Business 1 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
BSRTI	15 Business 1 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
BSRTI	15 Business 1 Rate (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BSRTI	15 Business 1 Rate (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRTI	15 Business 1 Rate (Transition)	Metering Charges	Meter Supplied Type 1-4	1.868493
BSRTI	15 Business 1 Rate (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Supply Charge		0.346
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Peak Usage		0.1569

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Peak Usage		0.1569
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Off Peak Usage		0.0561
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Meter Reading Charge	Monthly Type 5-6	0.135358
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Meter Reading Charge	No Charge	0
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6	0.0325
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6	0
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 1-4	0
BSRTOPCL	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 1-4	0
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Supply Charge		0.346
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Peak Usage		0.1569
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Peak Usage		0.1569
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Off Peak Usage		0.0561
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Meter Reading Charge	No Charge	0
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Meter Reading Charge	Monthly Type 5-6	0.135358
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6	0.0325
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6	0
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Supplied Type 1-4	1.868493
BSRTOPCLI	15 Business 1 Rate & Cntl Load (Trans)	Metering Charges	Meter Not Supplied Type 1-4	0
GEN2016	15 GEN2016 - PV Rebate 45kwh Step 2016	GENR2016		0
GEN2016I	15 GEN2016 - PV Rebate 45kwh Step 2016	GENR2016		0
GEN2028	15 GEN2028 - Photo Voltaic Rebate	GENR2028		-0.44
GEN2028I	15 GEN2028 - Photo Voltaic Rebate	GENR2028I		-0.44
GEN2028S	15 GEN2028S - PV Rebate 45kwh Step 2028	GENR2028S		-0.44
GEN2028S	15 GEN2028S - PV Rebate 45kwh Step 2028	GENR2028S		0
GEN2028SI	15 GEN2028S - PV Rebate 45kwh Step 2028	GENR2028S		-0.44
GEN2028SI	15 GEN2028S - PV Rebate 45kwh Step 2028	GENR2028S		0
GENR2016	GENR2016 - PV Rebate 45kwh Step 2016	GENR2016		0
GENR2016I	GENR2016I - PV Rebate 45 kwh Step 2016	GENR2016I		0
GENR2028	GENR2028 - Photo Voltaic Rebate	GENR2028		-0.44
GENR2028I	GENR2028I - Photo Voltaic Rebate	GENR2028I		-0.44
GENR2028S	GENR2028S - PV Rebate 45kwh Step 2028	GENR2028S		-0.44
GENR2028S	GENR2028S - PV Rebate 45kwh Step 2028	GENR2028S		0
GENR2028SI	GENR2028SI - PV Rebate 45 kwh Step 2028	GENR2028SI		-0.44
GENR2028SI	GENR2028SI - PV Rebate 45 kwh Step 2028	GENR2028SI		0
HBDI	15 High Voltage Business Demand	Supply Charge		0.346
HBDI	15 High Voltage Business Demand	Peak Demand		0.4126
HBDI	15 High Voltage Business Demand	Shoulder Demand		0.2048
HBDI	15 High Voltage Business Demand	Additional Demand		0
HBDI	15 High Voltage Business Demand	Peak Usage		0.0484
HBDI	15 High Voltage Business Demand	Supply Charge		0.346
HBDI	15 High Voltage Business Demand	Peak Demand		0
HBDI	15 High Voltage Business Demand	Shoulder Demand		0.2048
HBDI	15 High Voltage Business Demand	Additional Demand		0
HBDI	15 High Voltage Business Demand	Peak Usage		0.0484
HBDI	15 High Voltage Business Demand	Meter Reading Charge	Monthly Type 5-6	0.135358

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
HBDI	15 High Voltage Business Demand	Meter Reading Charge	No Charge	0
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Not Supplied Type 5-6	0
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Not Supplied Type 1-4	0
HBDI	15 High Voltage Business Demand	Metering Charges	Manual No Charge	0
HBDI	15 High Voltage Business Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
HBDI	15 High Voltage Business Demand	Meter Reading Charge	No Charge	0
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Not Supplied Type 5-6	0
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
HBDI	15 High Voltage Business Demand	Metering Charges	Meter Not Supplied Type 1-4	0
HBDI	15 High Voltage Business Demand	Metering Charges	Manual No Charge	0
HV400I	15 High Voltage Demand < 400kVA	Supply Charge		10.275
HV400I	15 High Voltage Demand < 400kVA	Peak Demand		0.2739
HV400I	15 High Voltage Demand < 400kVA	Additional Demand		0.1097
HV400I	15 High Voltage Demand < 400kVA	Peak Usage		0.0369
HV400I	15 High Voltage Demand < 400kVA	Meter Reading Charge	Monthly Type 5-6	0.135358
HV400I	15 High Voltage Demand < 400kVA	Meter Reading Charge	No Charge	0
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Meter Supplied Type 5-6	0.0325
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Meter Not Supplied Type 5-6	0
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Meter Supplied Type 1-4	1.868493
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Meter Not Supplied Type 1-4	0
HV400I	15 High Voltage Demand < 400kVA	Metering Charges	Manual No Charge	0
HV400NI	15 HV Demand<400kVA (negotiated service)	Supply Charge		10.275
HV400NI	15 HV Demand<400kVA (negotiated service)	Peak Demand		0.2739
HV400NI	15 HV Demand<400kVA (negotiated service)	Additional Demand		0.1097
HV400NI	15 HV Demand<400kVA (negotiated service)	Peak Usage		0.0369
HV400NI	15 HV Demand<400kVA (negotiated service)	Meter Reading Charge	Monthly Type 5-6	0.135358
HV400NI	15 HV Demand<400kVA (negotiated service)	Meter Reading Charge	No Charge	0
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Meter Supplied Type 5-6	0.0325
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6	0
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Meter Supplied Type 1-4	1.868493
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Meter Not Supplied Type 1-4	0
HV400NI	15 HV Demand<400kVA (negotiated service)	Metering Charges	Manual No Charge	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
HV658I	NMI 2002108658 High Voltage	Supply Charge		0
HV658I	NMI 2002108658 High Voltage	Peak Usage		0.0145
HV658I	NMI 2002108658 High Voltage	Off Peak Usage		0.0145
HV658I	NMI 2002108658 High Voltage	Peak Demand		0.1545
HV658I	NMI 2002108658 High Voltage	Additional Demand		0.1315
HV658I	NMI 2002108658 High Voltage	Metering Charges	Meter Not Supplied Type 1-4	0
HV658I	NMI 2002108658 High Voltage	Metering Charges	Meter Not Supplied Type 5-6	0
HV658I	NMI 2002108658 High Voltage	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HV658I	NMI 2002108658 High Voltage	Metering Charges	Manual No Charge	0
HV658I	NMI 2002108658 High Voltage	Metering Charges	Meter Supplied Type 1-4	1.868493
HV658I	NMI 2002108658 High Voltage	Metering Charges	Meter Supplied Type 5-6	0.0784
HV658I	NMI 2002108658 High Voltage	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
HVBI	15 High Voltage Demand/Backup Feeder	Supply Charge		0
HVBI	15 High Voltage Demand/Backup Feeder	Peak Demand		0.1315
HVBI	15 High Voltage Demand/Backup Feeder	Additional Demand		0.1315
HVBI	15 High Voltage Demand/Backup Feeder	Peak Usage		0.0262
HVBI	15 High Voltage Demand/Backup Feeder	Meter Reading Charge	Monthly Type 5-6	0.135358
HVBI	15 High Voltage Demand/Backup Feeder	Meter Reading Charge	No Charge	0
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6	0.0325
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6	0
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 1-4	1.868493
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 1-4	0
HVBI	15 High Voltage Demand/Backup Feeder	Metering Charges	Manual No Charge	0
HVI	15 High Voltage Demand (KVA)	Supply Charge		70.3767
HVI	15 High Voltage Demand (KVA)	Peak Demand		0.2172
HVI	15 High Voltage Demand (KVA)	Additional Demand		0.1315
HVI	15 High Voltage Demand (KVA)	Peak Usage		0.0262
HVI	15 High Voltage Demand (KVA)	Meter Reading Charge	Monthly Type 5-6	0.135358
HVI	15 High Voltage Demand (KVA)	Meter Reading Charge	No Charge	0
HVI	15 High Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6	0.0325
HVI	15 High Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6	0
HVI	15 High Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HVI	15 High Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HVI	15 High Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 1-4	1.868493
HVI	15 High Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 1-4	0
HVI	15 High Voltage Demand (KVA)	Metering Charges	Manual No Charge	0
HVNI	15 HV Demand (KVA) (negotiated service)	Supply Charge		0
HVNI	15 HV Demand (KVA) (negotiated service)	Peak Demand		0.2172
HVNI	15 HV Demand (KVA) (negotiated service)	Additional Demand		0.1315
HVNI	15 HV Demand (KVA) (negotiated service)	Peak Usage		0.0262
HVNI	15 HV Demand (KVA) (negotiated service)	Meter Reading Charge	Monthly Type 5-6	0.135358
HVNI	15 HV Demand (KVA) (negotiated service)	Meter Reading Charge	No Charge	0
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Meter Supplied Type 5-6	0.0325
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6	0
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Meter Supplied Type 1-4	1.868493
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Meter Not Supplied Type 1-4	0
HVNI	15 HV Demand (KVA) (negotiated service)	Metering Charges	Manual No Charge	0
LVBI	15 Low Voltage Demand/Backup Feeder	Supply Charge		10.275

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
LVBI	15 Low Voltage Demand/Backup Feeder	Peak Demand		0.1097
LVBI	15 Low Voltage Demand/Backup Feeder	Peak Demand		0.1097
LVBI	15 Low Voltage Demand/Backup Feeder	Additional Demand		0.1097
LVBI	15 Low Voltage Demand/Backup Feeder	Peak Usage		0.0382
LVBI	15 Low Voltage Demand/Backup Feeder	Meter Reading Charge	No Charge	0
LVBI	15 Low Voltage Demand/Backup Feeder	Meter Reading Charge	Monthly Type 5-6	0.135358
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6	0.0325
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6	0
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6 CT	0
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 1-4	1.868493
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 1-4	0
LVBI	15 Low Voltage Demand/Backup Feeder	Metering Charges	Manual No Charge	0
LVI	15 Low Voltage Demand (KVA)	Supply Charge		10.275
LVI	15 Low Voltage Demand (KVA)	Peak Demand		0.2739
LVI	15 Low Voltage Demand (KVA)	Peak Demand		0.2211
LVI	15 Low Voltage Demand (KVA)	Additional Demand		0.1097
LVI	15 Low Voltage Demand (KVA)	Peak Usage		0.0382
LVI	15 Low Voltage Demand (KVA)	Meter Reading Charge	Monthly Type 5-6	0.135358
LVI	15 Low Voltage Demand (KVA)	Meter Reading Charge	No Charge	0
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6	0.0325
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6	0
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 1-4	1.868493
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 1-4	0
LVI	15 Low Voltage Demand (KVA)	Metering Charges	Manual No Charge	0
LVNI	15 LV Demand (negotiated service)	Supply Charge		10.275
LVNI	15 LV Demand (negotiated service)	Peak Demand		0.2739
LVNI	15 LV Demand (negotiated service)	Peak Demand		0.2211
LVNI	15 LV Demand (negotiated service)	Additional Demand		0.1097
LVNI	15 LV Demand (negotiated service)	Peak Usage		0.0382
LVNI	15 LV Demand (negotiated service)	Meter Reading Charge	Monthly Type 5-6	0.135358
LVNI	15 LV Demand (negotiated service)	Meter Reading Charge	No Charge	0
LVNI	15 LV Demand (negotiated service)	Metering Charges	Meter Supplied Type 5-6	0.0325
LVNI	15 LV Demand (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6	0
LVNI	15 LV Demand (negotiated service)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
LVNI	15 LV Demand (negotiated service)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
LVNI	15 LV Demand (negotiated service)	Metering Charges	Meter Supplied Type 1-4	1.868493
LVNI	15 LV Demand (negotiated service)	Metering Charges	Meter Not Supplied Type 1-4	0
LVNI	15 LV Demand (negotiated service)	Metering Charges	Manual No Charge	0
LVSGI	15 Low Voltage Sportsground Demand kVa	Supply Charge		10.275
LVSGI	15 Low Voltage Sportsground Demand kVa	Peak Demand		0.2739
LVSGI	15 Low Voltage Sportsground Demand kVa	Peak Demand		0.2211
LVSGI	15 Low Voltage Sportsground Demand kVa	Additional Demand		0.1097
LVSGI	15 Low Voltage Sportsground Demand kVa	Peak Usage		0.0382
LVSGI	15 Low Voltage Sportsground Demand kVa	Meter Reading Charge	Monthly Type 5-6	0.135358
LVSGI	15 Low Voltage Sportsground Demand kVa	Meter Reading Charge	No Charge	0
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Meter Supplied Type 5-6	0.0325
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Meter Not Supplied Type 5-6	0
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Meter Not Supplied Type 5-6 CT	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Meter Supplied Type 1-4	1.868493
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Meter Not Supplied Type 1-4	0
LVSGI	15 Low Voltage Sportsground Demand kVa	Metering Charges	Manual No Charge	0
LVUU24I	Low Voltage Unmetered (24 Hour Usage)	Anytime Usage		0.0588
LVUUI	Low Voltage Unmetered (Overnight Usage)	Anytime Usage		0.0588
MB2R	Monthly LV Bus 2 Rate	Supply Charge		0.3754
MB2R	Monthly LV Bus 2 Rate	Peak Usage		0.1494
MB2R	Monthly LV Bus 2 Rate	Off Peak Usage		0.0775
MB2R	Monthly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
MB2R	Monthly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
MB2R	Monthly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MB2R	Monthly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 1-4	0
MB2R	Monthly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MB2R	Monthly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
MB2R	Monthly LV Bus 2 Rate	Meter Reading Charge	No Charge	0
MB2R	Monthly LV Bus 2 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
MB2RI	Monthly LV Bus 2 Rate	Supply Charge		0.3754
MB2RI	Monthly LV Bus 2 Rate	Peak Usage		0.1494
MB2RI	Monthly LV Bus 2 Rate	Off Peak Usage		0.0775
MB2RI	Monthly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
MB2RI	Monthly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
MB2RI	Monthly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MB2RI	Monthly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
MB2RI	Monthly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MB2RI	Monthly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
MB2RI	Monthly LV Bus 2 Rate	Meter Reading Charge	No Charge	0
MB2RI	Monthly LV Bus 2 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Supply Charge		0.3754
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Peak Usage		0.1494
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Off Peak Usage		0.0775
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Controlled Anytime Usage		0.0579
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	No Charge	0
MB2ROPCL	Monthly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Supply Charge		0.3754
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Peak Usage		0.1494
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Off Peak Usage		0.0775
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Controlled Anytime Usage		0.0579
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	No Charge	0
MB2ROPCLI	Monthly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
MBSR	Monthly LV Bus 1 Rate	Supply Charge		0.3754
MBSR	Monthly LV Bus 1 Rate	Anytime Usage		0.1332
MBSR	Monthly LV Bus 1 Rate	Anytime Usage		0.1332
MBSR	Monthly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
MBSR	Monthly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
MBSR	Monthly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MBSR	Monthly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 1-4	0
MBSR	Monthly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MBSR	Monthly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
MBSR	Monthly LV Bus 1 Rate	Meter Reading Charge	No Charge	0
MBSR	Monthly LV Bus 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
MBSRI	Monthly LV Bus 1 Rate	Supply Charge		0.3754
MBSRI	Monthly LV Bus 1 Rate	Anytime Usage		0.1332
MBSRI	Monthly LV Bus 1 Rate	Anytime Usage		0.1332
MBSRI	Monthly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
MBSRI	Monthly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
MBSRI	Monthly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MBSRI	Monthly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
MBSRI	Monthly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MBSRI	Monthly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
MBSRI	Monthly LV Bus 1 Rate	Meter Reading Charge	No Charge	0
MBSRI	Monthly LV Bus 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Supply Charge		0.3754
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Controlled Anytime Usage		0.0579
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
MBSROPCL	Monthly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Supply Charge		0.3754
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Controlled Anytime Usage		0.0579
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
MBSROPCLI	Monthly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MOPCL	Monthly Ctl Load	Controlled Anytime Usage		0.0579
MOPCL	Monthly Ctl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MOPCL	Monthly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MOPCL	Monthly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MOPCL	Monthly Ctl Load	Metering Charges	Meter Supplied Type 1-4	0
MOPCL	Monthly Ctl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
MOPCL	Monthly Ctl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MOPCL	Monthly Ctl Load	Meter Reading Charge	No Charge	0
MOPCL	Monthly Ctl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MOPCLI	Monthly Ctl Load	Controlled Anytime Usage		0.0579
MOPCLI	Monthly Ctl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MOPCLI	Monthly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MOPCLI	Monthly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MOPCLI	Monthly Ctl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
MOPCLI	Monthly Ctl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MOPCLI	Monthly Ctl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MOPCLI	Monthly Ctl Load	Meter Reading Charge	No Charge	0
MOPCLI	Monthly Ctl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MRSR	Monthly LV Res 1 Rate	Supply Charge		0.3754
MRSR	Monthly LV Res 1 Rate	Anytime Usage		0.116
MRSR	Monthly LV Res 1 Rate	Anytime Usage		0.1408
MRSR	Monthly LV Res 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
MRSR	Monthly LV Res 1 Rate	Meter Reading Charge	No Charge	0
MRSR	Monthly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
MRSR	Monthly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
MRSR	Monthly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MRSR	Monthly LV Res 1 Rate	Metering Charges	Meter Supplied Type 1-4	0
MRSR	Monthly LV Res 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
MRSR	Monthly LV Res 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Supply Charge		0.3754
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Anytime Usage		0.116
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Anytime Usage		0.1408
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Meter Reading Charge	Monthly Type 5-6	0.135358
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Meter Reading Charge	No Charge	0
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Metering Charges	Meter Not Supplied Type 1-4	0
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Metering Charges	Meter Not Supplied Type 5-6	0
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Metering Charges	Meter Supplied Type 1-4	1.868493
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Metering Charges	Meter Supplied Type 5-6	0.0784
MRSRII	Monthly LV Res 1 Rate Type 1 - 4	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Supply Charge		0.3754
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Anytime Usage		0.116
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Anytime Usage		0.1408
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Controlled Anytime Usage		0.0609
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Meter Reading Charge	No Charge	0
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MRSRIOPCLI	Monthly LV Res SR Type 1-4 Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Supply Charge		0.3754
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Anytime Usage		0.116
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Anytime Usage		0.1408
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Controlled Anytime Usage		0.0609
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MRSROPCL	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Supply Charge		0.3754
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Anytime Usage		0.116
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Anytime Usage		0.1408
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Controlled Anytime Usage		0.0609
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
MRSROPCLI	Monthly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QB2R	Quarterly LV Bus 2 Rate	Supply Charge		0.3754
QB2R	Quarterly LV Bus 2 Rate	Peak Usage		0.1494
QB2R	Quarterly LV Bus 2 Rate	Off Peak Usage		0.0775
QB2R	Quarterly LV Bus 2 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
QB2R	Quarterly LV Bus 2 Rate	Meter Reading Charge	No Charge	0
QB2R	Quarterly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
QB2R	Quarterly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
QB2R	Quarterly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QB2R	Quarterly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 1-4	0
QB2R	Quarterly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
QB2R	Quarterly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QB2RI	Quarterly LV Bus 2 Rate	Supply Charge		0.3754
QB2RI	Quarterly LV Bus 2 Rate	Peak Usage		0.1494
QB2RI	Quarterly LV Bus 2 Rate	Off Peak Usage		0.0775
QB2RI	Quarterly LV Bus 2 Rate	Meter Reading Charge	No Charge	0
QB2RI	Quarterly LV Bus 2 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
QB2RI	Quarterly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
QB2RI	Quarterly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
QB2RI	Quarterly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
QB2RI	Quarterly LV Bus 2 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QB2RI	Quarterly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
QB2RI	Quarterly LV Bus 2 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Supply Charge		0.3754
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Peak Usage		0.1494
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Off Peak Usage		0.0775
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Controlled Anytime Usage		0.0579
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	No Charge	0
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QB2ROPCL	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Supply Charge		0.3754
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Peak Usage		0.1494
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Off Peak Usage		0.0775
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Controlled Anytime Usage		0.0579
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	No Charge	0
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QB2ROPCLI	Quarterly LV Bus 2 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QBSR	Quarterly LV Bus 1 Rate	Supply Charge		0.3754
QBSR	Quarterly LV Bus 1 Rate	Anytime Usage		0.1332
QBSR	Quarterly LV Bus 1 Rate	Anytime Usage		0.1332
QBSR	Quarterly LV Bus 1 Rate	Meter Reading Charge	No Charge	0
QBSR	Quarterly LV Bus 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
QBSR	Quarterly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
QBSR	Quarterly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
QBSR	Quarterly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QBSR	Quarterly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 1-4	0
QBSR	Quarterly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QBSR	Quarterly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
QBSRI	Quarterly LV Bus 1 Rate	Supply Charge		0.3754
QBSRI	Quarterly LV Bus 1 Rate	Anytime Usage		0.1332
QBSRI	Quarterly LV Bus 1 Rate	Anytime Usage		0.1332
QBSRI	Quarterly LV Bus 1 Rate	Meter Reading Charge	No Charge	0
QBSRI	Quarterly LV Bus 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
QBSRI	Quarterly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
QBSRI	Quarterly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
QBSRI	Quarterly LV Bus 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QBSRI	Quarterly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
QBSRI	Quarterly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QBSRI	Quarterly LV Bus 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Supply Charge		0.3754
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Controlled Anytime Usage		0.0579
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QBSROPCL	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Supply Charge		0.3754
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Anytime Usage		0.1332
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Controlled Anytime Usage		0.0579
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QBSROPCLI	Quarterly LV Bus 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QOPCL	Quarterly Ctl Load	Controlled Anytime Usage		0.0579
QOPCL	Quarterly Ctl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
QOPCL	Quarterly Ctl Load	Meter Reading Charge	No Charge	0
QOPCL	Quarterly Ctl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QOPCL	Quarterly Ctl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QOPCL	Quarterly Ctl Load	Metering Charges	Meter Supplied Type 1-4	0
QOPCL	Quarterly Ctl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QOPCL	Quarterly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QOPCL	Quarterly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QOPCLI	Quarterly Ctl Load	Controlled Anytime Usage		0.0579
QOPCLI	Quarterly Ctl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
QOPCLI	Quarterly Ctl Load	Meter Reading Charge	No Charge	0
QOPCLI	Quarterly Ctl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QOPCLI	Quarterly Ctl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QOPCLI	Quarterly Ctl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
QOPCLI	Quarterly Ctl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QOPCLI	Quarterly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QOPCLI	Quarterly Ctl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QRSR	Quarterly LV Res 1 Rate	Supply Charge		0.3754
QRSR	Quarterly LV Res 1 Rate	Anytime Usage		0.116
QRSR	Quarterly LV Res 1 Rate	Anytime Usage		0.1408
QRSR	Quarterly LV Res 1 Rate	Meter Reading Charge	No Charge	0
QRSR	Quarterly LV Res 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
QRSR	Quarterly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
QRSR	Quarterly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
QRSR	Quarterly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QRSR	Quarterly LV Res 1 Rate	Metering Charges	Meter Supplied Type 1-4	0
QRSR	Quarterly LV Res 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
QRSR	Quarterly LV Res 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QRSRI	Quarterly LV Res 1 Rate	Supply Charge		0.3754
QRSRI	Quarterly LV Res 1 Rate	Anytime Usage		0.116
QRSRI	Quarterly LV Res 1 Rate	Anytime Usage		0.1408
QRSRI	Quarterly LV Res 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
QRSRI	Quarterly LV Res 1 Rate	Meter Reading Charge	No Charge	0
QRSRI	Quarterly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
QRSRI	Quarterly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
QRSRI	Quarterly LV Res 1 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
QRSRI	Quarterly LV Res 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0784
QRSRI	Quarterly LV Res 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QRSRI	Quarterly LV Res 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Supply Charge		0.3754
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Anytime Usage		0.116
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Anytime Usage		0.1408
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Controlled Anytime Usage		0.0609
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QRSROPCL	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Supply Charge		0.3754
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Anytime Usage		0.116
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Anytime Usage		0.1408
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Controlled Anytime Usage		0.0609
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0784
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
QRSROPCLI	Quarterly LV Res 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
RADI	15 Residential Demand	Supply Charge		0.3754
RADI	15 Residential Demand	Peak Demand		0.3754
RADI	15 Residential Demand	Additional Demand		0
RADI	15 Residential Demand	Peak Usage		0.0462
RADI	15 Residential Demand	Supply Charge		0.3754
RADI	15 Residential Demand	Peak Demand		0.1854
RADI	15 Residential Demand	Additional Demand		0
RADI	15 Residential Demand	Peak Usage		0.0462
RADI	15 Residential Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
RADI	15 Residential Demand	Meter Reading Charge	No Charge	0
RADI	15 Residential Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
RADI	15 Residential Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
RADI	15 Residential Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RADI	15 Residential Demand	Metering Charges	Meter Not Supplied Type 1-4	0.0459
RADI	15 Residential Demand	Metering Charges	Meter Not Supplied Type 5-6	0
RADI	15 Residential Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RADI	15 Residential Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
RADI	15 Residential Demand	Meter Reading Charge	No Charge	0
RADI	15 Residential Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
RADI	15 Residential Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
RADI	15 Residential Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RADI	15 Residential Demand	Metering Charges	Meter Not Supplied Type 1-4	0.0459
RADI	15 Residential Demand	Metering Charges	Meter Not Supplied Type 5-6	0
RADI	15 Residential Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RADOPCLI	15 Residential Demand & Cntl Load	Supply Charge		0.3754
RADOPCLI	15 Residential Demand & Cntl Load	Peak Demand		0.3754
RADOPCLI	15 Residential Demand & Cntl Load	Additional Demand		0
RADOPCLI	15 Residential Demand & Cntl Load	Peak Usage		0.0462
RADOPCLI	15 Residential Demand & Cntl Load	Off Peak Usage		0.0609
RADOPCLI	15 Residential Demand & Cntl Load	Peak Demand		0.1854
RADOPCLI	15 Residential Demand & Cntl Load	Additional Demand		0
RADOPCLI	15 Residential Demand & Cntl Load	Peak Usage		0.0462
RADOPCLI	15 Residential Demand & Cntl Load	Off Peak Usage		0.0609
RADOPCLI	15 Residential Demand & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
RADOPCLI	15 Residential Demand & Cntl Load	Meter Reading Charge	No Charge	0
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0.0459
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RADOPCLI	15 Residential Demand & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
RADOPCLI	15 Residential Demand & Cntl Load	Meter Reading Charge	No Charge	0
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
RADOPCLI	15 Residential Demand & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0.0459
RADOPCLI	15 Residential Demand & Cntl Load	Supply Charge		0.3754
RDI	Low Voltage Residential Demand	Supply Charge		0.3754
RDI	Low Voltage Residential Demand	Peak Demand		0.3754
RDI	Low Voltage Residential Demand	Additional Demand		0
RDI	Low Voltage Residential Demand	Peak Usage		0.0462
RDI	Low Voltage Residential Demand	Supply Charge		0.3754
RDI	Low Voltage Residential Demand	Peak Demand		0.1854
RDI	Low Voltage Residential Demand	Additional Demand		0
RDI	Low Voltage Residential Demand	Peak Usage		0.0462
RDI	Low Voltage Residential Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
RDI	Low Voltage Residential Demand	Meter Reading Charge	No Charge	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Not Supplied Type 5-6	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Supplied Type 5-6	0.0784
RDI	Low Voltage Residential Demand	Metering Charges	Meter Not Supplied Type 1-4	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
RDI	Low Voltage Residential Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
RDI	Low Voltage Residential Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
RDI	Low Voltage Residential Demand	Meter Reading Charge	No Charge	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Not Supplied Type 5-6	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Supplied Type 5-6	0.0784
RDI	Low Voltage Residential Demand	Metering Charges	Meter Not Supplied Type 1-4	0
RDI	Low Voltage Residential Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
RDI	Low Voltage Residential Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
RSR	15 Residential 1 Rate	Supply Charge		0.3754
RSR	15 Residential 1 Rate	Peak Usage		0.116
RSR	15 Residential 1 Rate	Peak Usage		0.1408
RSR	15 Residential 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
RSR	15 Residential 1 Rate	Meter Reading Charge	No Charge	0
RSR	15 Residential 1 Rate	Metering Charges	Meter Supplied Type 1-4	0
RSR	15 Residential 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0325
RSR	15 Residential 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RSR	15 Residential 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0
RSR	15 Residential 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
RSR	15 Residential 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RSRI	15 Residential 1 Rate	Supply Charge		0.3754

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
RSRI	15 Residential 1 Rate	Peak Usage		0.116
RSRI	15 Residential 1 Rate	Peak Usage		0.1408
RSRI	15 Residential 1 Rate	Meter Reading Charge	Monthly Type 5-6	0.135358
RSRI	15 Residential 1 Rate	Meter Reading Charge	No Charge	0
RSRI	15 Residential 1 Rate	Metering Charges	Meter Supplied Type 5-6	0.0325
RSRI	15 Residential 1 Rate	Metering Charges	Meter Not Supplied Type 5-6	0
RSRI	15 Residential 1 Rate	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RSRI	15 Residential 1 Rate	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RSRI	15 Residential 1 Rate	Metering Charges	Meter Supplied Type 1-4	1.868493
RSRI	15 Residential 1 Rate	Metering Charges	Meter Not Supplied Type 1-4	0.0459
RSRI	15 Residential 1 Rate	Metering Charges	Manual No Charge	0
RSROPCL	15 Residential 1 Rate & Cntl Load	Supply Charge		0.3754
RSROPCL	15 Residential 1 Rate & Cntl Load	Peak Usage		0.116
RSROPCL	15 Residential 1 Rate & Cntl Load	Peak Usage		0.1408
RSROPCL	15 Residential 1 Rate & Cntl Load	Off Peak Usage		0.0609
RSROPCL	15 Residential 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
RSROPCL	15 Residential 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
RSROPCL	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	0
RSROPCL	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
RSROPCL	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RSROPCL	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0
RSROPCL	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
RSROPCL	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RSROPCLI	15 Residential 1 Rate & Cntl Load	Supply Charge		0.3754
RSROPCLI	15 Residential 1 Rate & Cntl Load	Peak Usage		0.116
RSROPCLI	15 Residential 1 Rate & Cntl Load	Peak Usage		0.1408
RSROPCLI	15 Residential 1 Rate & Cntl Load	Off Peak Usage		0.0609
RSROPCLI	15 Residential 1 Rate & Cntl Load	Meter Reading Charge	Monthly Type 5-6	0.135358
RSROPCLI	15 Residential 1 Rate & Cntl Load	Meter Reading Charge	No Charge	0
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6	0.0325
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6	0
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 5-6 CT	0
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Supplied Type 1-4	1.868493
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Meter Not Supplied Type 1-4	0.0459
RSROPCLI	15 Residential 1 Rate & Cntl Load	Metering Charges	Manual No Charge	0
SBDI	15 Small Business Demand	Supply Charge		0.3754
SBDI	15 Small Business Demand	Peak Demand		0.4126
SBDI	15 Small Business Demand	Shoulder Demand		0.2048
SBDI	15 Small Business Demand	Additional Demand		0
SBDI	15 Small Business Demand	Peak Usage		0.0515
SBDI	15 Small Business Demand	Supply Charge		0.3754
SBDI	15 Small Business Demand	Peak Demand		0
SBDI	15 Small Business Demand	Shoulder Demand		0.2048
SBDI	15 Small Business Demand	Additional Demand		0
SBDI	15 Small Business Demand	Peak Usage		0.0515
SBDI	15 Small Business Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
SBDI	15 Small Business Demand	Meter Reading Charge	No Charge	0
SBDI	15 Small Business Demand	Metering Charges	Manual No Charge	0
SBDI	15 Small Business Demand	Metering Charges	Meter Not Supplied Type 5-6	0
SBDI	15 Small Business Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
SBDI	15 Small Business Demand	Metering Charges	Meter Supplied Type 5-6	0.0325

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
SBDI	15 Small Business Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
SBDI	15 Small Business Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
SBDI	15 Small Business Demand	Metering Charges	Meter Not Supplied Type 1-4	0
SBDI	15 Small Business Demand	Meter Reading Charge	Monthly Type 5-6	0.135358
SBDI	15 Small Business Demand	Meter Reading Charge	No Charge	0
SBDI	15 Small Business Demand	Metering Charges	Meter Supplied Type 5-6	0.0325
SBDI	15 Small Business Demand	Metering Charges	Meter Not Supplied Type 5-6	0
SBDI	15 Small Business Demand	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
SBDI	15 Small Business Demand	Metering Charges	Meter Not Supplied Type 5-6 CT	0
SBDI	15 Small Business Demand	Metering Charges	Meter Supplied Type 1-4	1.868493
SBDI	15 Small Business Demand	Metering Charges	Meter Not Supplied Type 1-4	0
SBDI	15 Small Business Demand	Metering Charges	Manual No Charge	0
SBDTI	15 Small Business Demand (Transition)	Supply Charge		0.3754
SBDTI	15 Small Business Demand (Transition)	Peak Demand		0.2217
SBDTI	15 Small Business Demand (Transition)	Shoulder Demand		0.1101
SBDTI	15 Small Business Demand (Transition)	Additional Demand		0
SBDTI	15 Small Business Demand (Transition)	Peak Usage		0.0967
SBDTI	15 Small Business Demand (Transition)	Supply Charge		0.3754
SBDTI	15 Small Business Demand (Transition)	Peak Demand		0
SBDTI	15 Small Business Demand (Transition)	Shoulder Demand		0.1101
SBDTI	15 Small Business Demand (Transition)	Additional Demand		0
SBDTI	15 Small Business Demand (Transition)	Peak Usage		0.0967
SBDTI	15 Small Business Demand (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
SBDTI	15 Small Business Demand (Transition)	Meter Reading Charge	No Charge	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Supplied Type 1-4	1.868493
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Manual No Charge	0
SBDTI	15 Small Business Demand (Transition)	Meter Reading Charge	Monthly Type 5-6	0.135358
SBDTI	15 Small Business Demand (Transition)	Meter Reading Charge	No Charge	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6	0.0325
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Supplied Type 1-4	1.868493
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Meter Not Supplied Type 1-4	0
SBDTI	15 Small Business Demand (Transition)	Metering Charges	Manual No Charge	0
SBDTI	15 Small Business Demand (Transition)	Off Peak Usage		0.0637
SBDTI	15 Small Business Demand (Transition)	Off Peak Usage		0.0637
SLVI	15 Small Low Voltage Demand (KVA)	Supply Charge		10.3044
SLVI	15 Small Low Voltage Demand (KVA)	Peak Demand		0.2739
SLVI	15 Small Low Voltage Demand (KVA)	Peak Demand		0.2211
SLVI	15 Small Low Voltage Demand (KVA)	Additional Demand		0.1097
SLVI	15 Small Low Voltage Demand (KVA)	Peak Usage		0.04
SLVI	15 Small Low Voltage Demand (KVA)	Meter Reading Charge	Monthly Type 5-6	0.135358
SLVI	15 Small Low Voltage Demand (KVA)	Meter Reading Charge	No Charge	0
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6	0.0325
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6	0
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 1-4	1.868493
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 1-4	0
SLVI	15 Small Low Voltage Demand (KVA)	Metering Charges	Manual No Charge	0
STN018I	NMI SAAAAAA018 Subtransmission	Supply Charge		626
STN018I	NMI SAAAAAA018 Subtransmission	Peak Usage		0.0129
STN018I	NMI SAAAAAA018 Subtransmission	Peak Demand		0.1157
STN018I	NMI SAAAAAA018 Subtransmission	Additional Demand		0.023
STN018I	NMI SAAAAAA018 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN018I	NMI SAAAAAA018 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN018I	NMI SAAAAAA018 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN018I	NMI SAAAAAA018 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN018I	NMI SAAAAAA018 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN018I	NMI SAAAAAA018 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN084I	NMI SAAAAAA084 Subtransmission	Supply Charge		1120
STN084I	NMI SAAAAAA084 Subtransmission	Peak Usage		0.0017
STN084I	NMI SAAAAAA084 Subtransmission	Peak Demand		0.2065
STN084I	NMI SAAAAAA084 Subtransmission	Additional Demand		0.023
STN084I	NMI SAAAAAA084 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN084I	NMI SAAAAAA084 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN084I	NMI SAAAAAA084 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN084I	NMI SAAAAAA084 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN084I	NMI SAAAAAA084 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN084I	NMI SAAAAAA084 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN161I	NMI 2002280161 Subtransmission	Supply Charge		563
STN161I	NMI 2002280161 Subtransmission	Peak Usage		0.013
STN161I	NMI 2002280161 Subtransmission	Peak Demand		0.0713
STN161I	NMI 2002280161 Subtransmission	Additional Demand		0.023
STN161I	NMI 2002280161 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN161I	NMI 2002280161 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN161I	NMI 2002280161 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN161I	NMI 2002280161 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN161I	NMI 2002280161 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN161I	NMI 2002280161 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN162I	NMI 2002257162 Subtransmission	Supply Charge		126
STN162I	NMI 2002257162 Subtransmission	Peak Usage		0.0129
STN162I	NMI 2002257162 Subtransmission	Peak Demand		0.071
STN162I	NMI 2002257162 Subtransmission	Additional Demand		0.023
STN162I	NMI 2002257162 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN162I	NMI 2002257162 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN162I	NMI 2002257162 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN162I	NMI 2002257162 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN162I	NMI 2002257162 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN162I	NMI 2002257162 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN378I	NMI 2001000378 Subtransmission	Supply Charge		462
STN378I	NMI 2001000378 Subtransmission	Peak Usage		0.0017
STN378I	NMI 2001000378 Subtransmission	Peak Demand		0.2065
STN378I	NMI 2001000378 Subtransmission	Additional Demand		0.023
STN378I	NMI 2001000378 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN378I	NMI 2001000378 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN378I	NMI 2001000378 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN378I	NMI 2001000378 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
STN378I	NMI 2001000378 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN378I	NMI 2001000378 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN557I	NMI SAAAAAB557 Subtransmission	Supply Charge		239
STN557I	NMI SAAAAAB557 Subtransmission	Peak Usage		0.0017
STN557I	NMI SAAAAAB557 Subtransmission	Peak Demand		0.2406
STN557I	NMI SAAAAAB557 Subtransmission	Additional Demand		0.023
STN557I	NMI SAAAAAB557 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN557I	NMI SAAAAAB557 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN557I	NMI SAAAAAB557 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN557I	NMI SAAAAAB557 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN557I	NMI SAAAAAB557 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN557I	NMI SAAAAAB557 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN609I	NMI 2002112609 Subtransmission	Supply Charge		2760
STN609I	NMI 2002112609 Subtransmission	Peak Usage		0.013
STN609I	NMI 2002112609 Subtransmission	Peak Demand		0.023
STN609I	NMI 2002112609 Subtransmission	Additional Demand		0.023
STN609I	NMI 2002112609 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN609I	NMI 2002112609 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN609I	NMI 2002112609 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN609I	NMI 2002112609 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN609I	NMI 2002112609 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN609I	NMI 2002112609 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN788I	NMI 2002213788 Subtransmission	Supply Charge		308
STN788I	NMI 2002213788 Subtransmission	Peak Usage		0.0017
STN788I	NMI 2002213788 Subtransmission	Peak Demand		0.1483
STN788I	NMI 2002213788 Subtransmission	Additional Demand		0.023
STN788I	NMI 2002213788 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN788I	NMI 2002213788 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN788I	NMI 2002213788 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN788I	NMI 2002213788 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN788I	NMI 2002213788 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN788I	NMI 2002213788 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN796I	NMI 2002213796 Subtransmission	Supply Charge		0
STN796I	NMI 2002213796 Subtransmission	Peak Usage		0.0017
STN796I	NMI 2002213796 Subtransmission	Peak Demand		0.023
STN796I	NMI 2002213796 Subtransmission	Additional Demand		0.023
STN796I	NMI 2002213796 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN796I	NMI 2002213796 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN796I	NMI 2002213796 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN796I	NMI 2002213796 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN796I	NMI 2002213796 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN796I	NMI 2002213796 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STN840I	NMI 2002216840 Subtransmission	Supply Charge		95
STN840I	NMI 2002216840 Subtransmission	Peak Usage		0.013
STN840I	NMI 2002216840 Subtransmission	Peak Demand		0.0713
STN840I	NMI 2002216840 Subtransmission	Additional Demand		0.023
STN840I	NMI 2002216840 Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STN840I	NMI 2002216840 Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STN840I	NMI 2002216840 Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STN840I	NMI 2002216840 Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STN840I	NMI 2002216840 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STN840I	NMI 2002216840 Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
STNB164I	NMI 2002257164 Backup Subtransmission	Supply Charge		0
STNB164I	NMI 2002257164 Backup Subtransmission	Peak Usage		0.0129
STNB164I	NMI 2002257164 Backup Subtransmission	Peak Demand		0.023
STNB164I	NMI 2002257164 Backup Subtransmission	Additional Demand		0.023
STNB164I	NMI 2002257164 Backup Subtransmission	Metering Charges	Meter Supplied Type 1-4	1.868493
STNB164I	NMI 2002257164 Backup Subtransmission	Metering Charges	Meter Supplied Type 5-6	0.0784
STNB164I	NMI 2002257164 Backup Subtransmission	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
STNB164I	NMI 2002257164 Backup Subtransmission	Metering Charges	Meter Not Supplied Type 1-4	0
STNB164I	NMI 2002257164 Backup Subtransmission	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STNB164I	NMI 2002257164 Backup Subtransmission	Metering Charges	Meter Not Supplied Type 5-6	0
STNBI	15 Subtransmission Back Up Feeder	Supply Charge		0
STNBI	15 Subtransmission Back Up Feeder	Peak Usage		0.011
STNBI	15 Subtransmission Back Up Feeder	Peak Demand		0.023
STNBI	15 Subtransmission Back Up Feeder	Additional Demand		0.023
STNBI	15 Subtransmission Back Up Feeder	Meter Reading Charge	Monthly Type 5-6	0.135358
STNBI	15 Subtransmission Back Up Feeder	Meter Reading Charge	No Charge	0
STNBI	15 Subtransmission Back Up Feeder	Metering Charges	Meter Supplied Type 1-4	1.868493
STNBI	15 Subtransmission Back Up Feeder	Metering Charges	Meter Supplied Type 5-6	0.0325
STNBI	15 Subtransmission Back Up Feeder	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
STNBI	15 Subtransmission Back Up Feeder	Metering Charges	Meter Not Supplied Type 1-4	0
STNBI	15 Subtransmission Back Up Feeder	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STNBI	15 Subtransmission Back Up Feeder	Metering Charges	Meter Not Supplied Type 5-6	0
STNI	15 Subtransmission Demand (<10MW)	Supply Charge		0
STNI	15 Subtransmission Demand (<10MW)	Peak Usage		0.011
STNI	15 Subtransmission Demand (<10MW)	Peak Demand		0.0857
STNI	15 Subtransmission Demand (<10MW)	Additional Demand		0.0375
STNI	15 Subtransmission Demand (<10MW)	Meter Reading Charge	Monthly Type 5-6	0.135358
STNI	15 Subtransmission Demand (<10MW)	Meter Reading Charge	No Charge	0
STNI	15 Subtransmission Demand (<10MW)	Metering Charges	Meter Supplied Type 1-4	1.868493
STNI	15 Subtransmission Demand (<10MW)	Metering Charges	Meter Supplied Type 5-6	0.0325
STNI	15 Subtransmission Demand (<10MW)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
STNI	15 Subtransmission Demand (<10MW)	Metering Charges	Meter Not Supplied Type 1-4	0
STNI	15 Subtransmission Demand (<10MW)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
STNI	15 Subtransmission Demand (<10MW)	Metering Charges	Meter Not Supplied Type 5-6	0
VHVBI	High Voltage Demand/Backup Feeder	Supply Charge		0
VHVBI	High Voltage Demand/Backup Feeder	Peak Demand		0.1315
VHVBI	High Voltage Demand/Backup Feeder	Additional Demand		0.1315
VHVBI	High Voltage Demand/Backup Feeder	Peak Usage		0.0262
VHVBI	High Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 1-4	1.868493
VHVBI	High Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6	0.0784
VHVBI	High Voltage Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VHVBI	High Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 1-4	0
VHVBI	High Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6	0
VHVBI	High Voltage Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6 CT	0
VHVDI	HV Demand (KVA) <400kVA	Supply Charge		10.275
VHVDI	HV Demand (KVA) <400kVA	Peak Demand		0.2739
VHVDI	HV Demand (KVA) <400kVA	Additional Demand		0.1097
VHVDI	HV Demand (KVA) <400kVA	Peak Usage		0.0369
VHVDI	HV Demand (KVA) <400kVA	Metering Charges	Meter Supplied Type 1-4	1.868493
VHVDI	HV Demand (KVA) <400kVA	Metering Charges	Meter Supplied Type 5-6	0.0784
VHVDI	HV Demand (KVA) <400kVA	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VHVDI	HV Demand (KVA) <400kVA	Metering Charges	Meter Not Supplied Type 1-4	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
VHVDI	HV Demand (KVA) <400kVA	Metering Charges	Meter Not Supplied Type 5-6	0
VHVDI	HV Demand (KVA) <400kVA	Metering Charges	Meter Not Supplied Type 5-6 CT	0
VHVI	High Voltage Demand (KVA)	Supply Charge		70.3767
VHVI	High Voltage Demand (KVA)	Peak Demand		0.2172
VHVI	High Voltage Demand (KVA)	Additional Demand		0.1315
VHVI	High Voltage Demand (KVA)	Peak Usage		0.0262
VHVI	High Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 1-4	1.868493
VHVI	High Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6	0.0784
VHVI	High Voltage Demand (KVA)	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VHVI	High Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 1-4	0
VHVI	High Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6	0
VHVI	High Voltage Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Supply Charge		10.275
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Peak Demand		0.1097
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Peak Demand		0.1097
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Additional Demand		0.1097
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Peak Usage		0.0382
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Metering Charges	Meter Supplied Type 1-4	1.868493
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6	0.0784
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 1-4	0
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6	0
VLVBI	Low Voltage Stepped Demand/Backup Feeder	Metering Charges	Meter Not Supplied Type 5-6 CT	0
VLVI	Low Voltage Stepped Demand (KVA)	Supply Charge		10.275
VLVI	Low Voltage Stepped Demand (KVA)	Peak Demand		0.2739
VLVI	Low Voltage Stepped Demand (KVA)	Peak Demand		0.2211
VLVI	Low Voltage Stepped Demand (KVA)	Additional Demand		0.1097
VLVI	Low Voltage Stepped Demand (KVA)	Peak Usage		0.0382
VLVI	Low Voltage Stepped Demand (KVA)	Metering Charges	Meter Supplied Type 1-4	1.868493
VLVI	Low Voltage Stepped Demand (KVA)	Metering Charges	Meter Supplied Type 5-6	0.0784
VLVI	Low Voltage Stepped Demand (KVA)	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VLVI	Low Voltage Stepped Demand (KVA)	Metering Charges	Meter Not Supplied Type 1-4	0
VLVI	Low Voltage Stepped Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6	0
VLVI	Low Voltage Stepped Demand (KVA)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
VSGI	Low Voltage Sportsground Demand kVa	Supply Charge		10.275
VSGI	Low Voltage Sportsground Demand kVa	Peak Demand		0.2739
VSGI	Low Voltage Sportsground Demand kVa	Peak Demand		0.2211
VSGI	Low Voltage Sportsground Demand kVa	Additional Demand		0.1097
VSGI	Low Voltage Sportsground Demand kVa	Peak Usage		0.0382
VSGI	Low Voltage Sportsground Demand kVa	Metering Charges	Meter Supplied Type 1-4	1.868493
VSGI	Low Voltage Sportsground Demand kVa	Metering Charges	Meter Supplied Type 5-6	0.0784
VSGI	Low Voltage Sportsground Demand kVa	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VSGI	Low Voltage Sportsground Demand kVa	Metering Charges	Meter Not Supplied Type 1-4	0
VSGI	Low Voltage Sportsground Demand kVa	Metering Charges	Meter Not Supplied Type 5-6	0

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
VSGI	Low Voltage Sportsground Demand kVa	Metering Charges	Meter Not Supplied Type 5-6 CT	0
VZSNI	kVA - Zone Substation	Supply Charge		0
VZSNI	kVA - Zone Substation	Peak Demand		0.1642
VZSNI	kVA - Zone Substation	Additional Demand		0.1015
VZSNI	kVA - Zone Substation	Peak Usage		0.0145
VZSNI	kVA - Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
VZSNI	kVA - Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
VZSNI	kVA - Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
VZSNI	kVA - Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
VZSNI	kVA - Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
VZSNI	kVA - Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
XGEN	15 PV Zero Rate - Solar Co Gen	Peak Usage		0
XGENI	15 PV Zero Rate - Solar Co Gen	Peak Usage		0
XGENR	PV Zero Rate - Solar Co Gen	Peak Usage		0
XGENRI	PV Zero Rate - Solar Co Gen	Peak Usage		0
ZGEN	15 Zero Rate - Solar Co Gen	Peak Usage		0
ZGENI	15 Zero Rate - Solar Co Gen	Peak Usage		0
ZGENR	Zero Rate - Solar Co Gen	Peak Usage		0
ZGENRI	Zero Rate - Solar Co Gen	Peak Usage		0
ZSN021I	NMI SAAAAAA021 Zone Substatio	Supply Charge		433
ZSN021I	NMI SAAAAAA021 Zone Substatio	Peak Usage		0.0052
ZSN021I	NMI SAAAAAA021 Zone Substatio	Peak Demand		0.28
ZSN021I	NMI SAAAAAA021 Zone Substatio	Additional Demand		0.1015
ZSN021I	NMI SAAAAAA021 Zone Substatio	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN021I	NMI SAAAAAA021 Zone Substatio	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN021I	NMI SAAAAAA021 Zone Substatio	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN021I	NMI SAAAAAA021 Zone Substatio	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN021I	NMI SAAAAAA021 Zone Substatio	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN021I	NMI SAAAAAA021 Zone Substatio	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN022I	NMI SAAAAAA022 Zone Substation	Supply Charge		185
ZSN022I	NMI SAAAAAA022 Zone Substation	Peak Usage		0.0052
ZSN022I	NMI SAAAAAA022 Zone Substation	Peak Demand		0.2277
ZSN022I	NMI SAAAAAA022 Zone Substation	Additional Demand		0.1015
ZSN022I	NMI SAAAAAA022 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN022I	NMI SAAAAAA022 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN022I	NMI SAAAAAA022 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN022I	NMI SAAAAAA022 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN022I	NMI SAAAAAA022 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN022I	NMI SAAAAAA022 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN024I	NMI SAAAAAA024 Zone Substation	Supply Charge		202
ZSN024I	NMI SAAAAAA024 Zone Substation	Peak Usage		0.0052
ZSN024I	NMI SAAAAAA024 Zone Substation	Peak Demand		0.233
ZSN024I	NMI SAAAAAA024 Zone Substation	Additional Demand		0.1015
ZSN024I	NMI SAAAAAA024 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN024I	NMI SAAAAAA024 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN024I	NMI SAAAAAA024 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN024I	NMI SAAAAAA024 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN024I	NMI SAAAAAA024 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN024I	NMI SAAAAAA024 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN035I	NMI SAAAAAA035 Zone Substation	Supply Charge		161
ZSN035I	NMI SAAAAAA035 Zone Substation	Peak Usage		0.0052
ZSN035I	NMI SAAAAAA035 Zone Substation	Peak Demand		0.2843

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
ZSN035I	NMI SAAAAAA035 Zone Substation	Additional Demand		0.1015
ZSN035I	NMI SAAAAAA035 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN035I	NMI SAAAAAA035 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN035I	NMI SAAAAAA035 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN035I	NMI SAAAAAA035 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN035I	NMI SAAAAAA035 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN035I	NMI SAAAAAA035 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN131I	NMI 2002133131 Zone Substation	Supply Charge		194
ZSN131I	NMI 2002133131 Zone Substation	Peak Usage		0.0052
ZSN131I	NMI 2002133131 Zone Substation	Peak Demand		0.2274
ZSN131I	NMI 2002133131 Zone Substation	Additional Demand		0.1015
ZSN131I	NMI 2002133131 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN131I	NMI 2002133131 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN131I	NMI 2002133131 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN131I	NMI 2002133131 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN131I	NMI 2002133131 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN131I	NMI 2002133131 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN228I	NMI 2002276228 Zone Substation	Supply Charge		218
ZSN228I	NMI 2002276228 Zone Substation	Peak Usage		0.0052
ZSN228I	NMI 2002276228 Zone Substation	Peak Demand		0.2508
ZSN228I	NMI 2002276228 Zone Substation	Additional Demand		0.1015
ZSN228I	NMI 2002276228 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN228I	NMI 2002276228 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN228I	NMI 2002276228 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN228I	NMI 2002276228 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0325
ZSN228I	NMI 2002276228 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
ZSN228I	NMI 2002276228 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN438I	NMI SAAAAAA438 Zone Substation	Supply Charge		85
ZSN438I	NMI SAAAAAA438 Zone Substation	Peak Usage		0.0052
ZSN438I	NMI SAAAAAA438 Zone Substation	Peak Demand		0.2337
ZSN438I	NMI SAAAAAA438 Zone Substation	Additional Demand		0.1015
ZSN438I	NMI SAAAAAA438 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN438I	NMI SAAAAAA438 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN438I	NMI SAAAAAA438 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN438I	NMI SAAAAAA438 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN438I	NMI SAAAAAA438 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN438I	NMI SAAAAAA438 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSN608I	NMI 2001000608 Zone Substation	Supply Charge		65
ZSN608I	NMI 2001000608 Zone Substation	Peak Usage		0.0052
ZSN608I	NMI 2001000608 Zone Substation	Peak Demand		0.2337
ZSN608I	NMI 2001000608 Zone Substation	Additional Demand		0.1015
ZSN608I	NMI 2001000608 Zone Substation	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSN608I	NMI 2001000608 Zone Substation	Metering Charges	Meter Supplied Type 5-6	0.0784
ZSN608I	NMI 2001000608 Zone Substation	Metering Charges	Meter Supplied Type 5-6 CT	0.6418
ZSN608I	NMI 2001000608 Zone Substation	Metering Charges	Meter Not Supplied Type 1-4	0
ZSN608I	NMI 2001000608 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSN608I	NMI 2001000608 Zone Substation	Metering Charges	Meter Not Supplied Type 5-6	0
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Supply Charge		0
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Peak Usage		0.0052
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Peak Demand		0.1015

CODE	DESCRIPTION	FIN_TRAN_CLASS	BILL_ALGORITHM_ITEM	CHARGE
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Additional Demand		0.1015
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Metering Charges	Meter Not Supplied Type 5-6	0
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Metering Charges	Meter Not Supplied Type 1-4	0
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Metering Charges	Meter Supplied Type 5-6	0.0325
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
ZSNB230I	NMI 2002276230 Zone Substation (back-up)	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSNBI	15 Zone Substation Back Up Feeder	Supply Charge		0
ZSNBI	15 Zone Substation Back Up Feeder	Peak Usage		0.0145
ZSNBI	15 Zone Substation Back Up Feeder	Peak Demand		0.1015
ZSNBI	15 Zone Substation Back Up Feeder	Additional Demand		0.1015
ZSNBI	15 Zone Substation Back Up Feeder	Meter Reading Charge	Monthly Type 5-6	0.135358
ZSNBI	15 Zone Substation Back Up Feeder	Meter Reading Charge	No Charge	0
ZSNBI	15 Zone Substation Back Up Feeder	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSNBI	15 Zone Substation Back Up Feeder	Metering Charges	Meter Supplied Type 5-6	0.0325
ZSNBI	15 Zone Substation Back Up Feeder	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
ZSNBI	15 Zone Substation Back Up Feeder	Metering Charges	Meter Not Supplied Type 1-4	0
ZSNBI	15 Zone Substation Back Up Feeder	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSNBI	15 Zone Substation Back Up Feeder	Metering Charges	Meter Not Supplied Type 5-6	0
ZSNI	15 Zone Substation Demand (<10MW)	Supply Charge		0
ZSNI	15 Zone Substation Demand (<10MW)	Peak Usage		0.0145
ZSNI	15 Zone Substation Demand (<10MW)	Peak Demand		0.1642
ZSNI	15 Zone Substation Demand (<10MW)	Additional Demand		0.1015
ZSNI	15 Zone Substation Demand (<10MW)	Meter Reading Charge	Monthly Type 5-6	0.135358
ZSNI	15 Zone Substation Demand (<10MW)	Meter Reading Charge	No Charge	0
ZSNI	15 Zone Substation Demand (<10MW)	Metering Charges	Meter Supplied Type 1-4	1.868493
ZSNI	15 Zone Substation Demand (<10MW)	Metering Charges	Meter Supplied Type 5-6 CT	0.2662
ZSNI	15 Zone Substation Demand (<10MW)	Metering Charges	Meter Supplied Type 5-6	0.0325
ZSNI	15 Zone Substation Demand (<10MW)	Metering Charges	Meter Not Supplied Type 1-4	0
ZSNI	15 Zone Substation Demand (<10MW)	Metering Charges	Meter Not Supplied Type 5-6 CT	0
ZSNI	15 Zone Substation Demand (<10MW)	Metering Charges	Meter Not Supplied Type 5-6	0