



Powercor 2017 General Service Charge Pricing Schedule



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Introduction **1**



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1 Introduction

The 2017 General Service Charge Pricing Schedule is a combination of regulated and non-regulated charges. This document summarises key charges to retailers and customers including a description of services, prices and product codes.

The document includes the following categories of General Charges:

- Network tariffs;
- Alternative control services;
- Unregulated services;
- Negotiated services; and
- Jurisdictional scheme tariffs.

All prices are exclusive of GST.

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Network tariff schedule **2**



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2 Network tariff schedule

Table 2.1 Network tariff schedule

Network Tariff 2017	Code	Available to new customers?	Fixed \$ pa	Demand Charges			Usage			Summer Time of Use Tariffs			Non-Summer Time of Use Tariffs			
				Jan-Dec \$/kVA pa	Dec-Mar \$/kW/month	Apr-Nov \$/kW/month	Anytime c/kWh	Peak c/kWh	Off-peak c/kWh	Pk c/kWh	Sh c/kWh	Opk c/kWh	Pk c/kWh	Sh c/kWh	Opk c/kWh	
Residential Single Rate	D1	Yes	125	-	-	-	7.64	-	-	-	-	-	-	-	-	-
Climate Saver	D1CS	No	-	-	-	-	-	10.67	2.46	-	-	-	-	-	-	-
Climate Saver Interval	D3CS	No	-	-	-	-	-	10.67	2.46	-	-	-	-	-	-	-
Residential - Flexible Pricing	P13R	Yes	125	-	-	-	-	-	-	-	13.72	7.94	3.32	13.72	7.94	3.32
Residential Docklands - Flexible Pricing	P13RDK	Yes	125	-	-	-	-	-	-	-	7.58	4.33	1.73	7.58	4.33	1.73
Climate Saver - Flexible Pricing	P13RCS	No	-	-	-	-	-	-	-	-	10.67	-	-	2.46	-	-
Docklands single rate	P1DK	Yes	125	-	-	-	7.00	-	-	-	-	-	-	-	-	-
Residential Two Rate 5d	D2	No	125	-	-	-	-	13.13	2.79	-	-	-	-	-	-	-
Docklands Two Rate 5d	D2DK	No	125	-	-	-	-	12.31	2.46	-	-	-	-	-	-	-
Residential Interval	D3	No	125	-	-	-	-	13.13	2.79	-	-	-	-	-	-	-
Residential Two Rate 5d - controlled load ¹	D2OP	Yes	-	-	-	-	-	-	2.46	-	-	-	-	-	-	-
Docklands Two Rate 5d - controlled load ¹	D2DKOP	Yes	-	-	-	-	-	-	2.46	-	-	-	-	-	-	-
Dedicated circuit ²	DD1	Yes	-	-	-	-	-	-	2.46	-	-	-	-	-	-	-
Hot Water Interval ¹	D3HW	Yes	-	-	-	-	-	-	2.46	-	-	-	-	-	-	-
Residential Demand	DD	Yes	125	-	10.61	3.54	3.58	-	-	-	-	-	-	-	-	-
Non-Residential Single Rate	ND1	Yes	160	-	-	-	8.30	-	-	-	-	-	-	-	-	-
Non-Residential Flexible Pricing	P14G	No	160	-	-	-	-	-	-	-	13.24	4.39	3.44	13.24	4.39	3.44
Non-Residential Two Rate 5d	ND2	No	160	-	-	-	-	13.40	3.30	-	-	-	-	-	-	-
Non-Residential Interval	ND5	No	160	-	-	-	-	13.40	3.30	-	-	-	-	-	-	-
Non-Residential Two Rate 7d	ND3	No	160	-	-	-	-	11.85	3.30	-	-	-	-	-	-	-
Non-Residential Demand	NDD	Yes	160	-	14.03	4.68	4.13	-	-	-	-	-	-	-	-	-
Medium business	NDM	Yes	900	-	-	-	-	10.98	4.61	-	-	-	-	-	-	-
Public Lighting	PL2	Yes	-	-	-	-	-	15.35	4.62	-	-	-	-	-	-	-
Large low Voltage	LLV	Yes	7,749	108.49	-	-	-	4.22	2.24	-	-	-	-	-	-	-
High Voltage	HV	Yes	44,000	91.52	-	-	-	2.55	0.97	-	-	-	-	-	-	-
High Voltage Docklands	HVD	Yes	35,200	74.80	-	-	-	2.02	0.79	-	-	-	-	-	-	-
Subtransmission	ST	Yes	238,000	23.80	-	-	-	2.55	0.77	-	-	-	-	-	-	-

¹ Customers must already be on the equivalent primary tariff

² Available to new and existing Residential customers on a Residential single rate tariff and Residential demand tariff

Available to new and existing Non Residential customers on a Non Residential single rate tariff and Non Residential demand tariff

Source: Powercor

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Alternative control service tariffs **3**



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3 Alternative control service tariffs

Alternative control services are a set of activities provided by us that fall under a particular form of regulation due to their monopoly or semi-monopoly nature.

Alternative control services are:

- ancillary network services;
- public lighting operating and maintenance services; and
- metering services.

We endeavour to perform all alternative control services within normal business hours, however if a circumstance arises where after hours activities are required, this work can only be undertaken where resources are available. The charge applicable will be based on the resource utilised. After hours work includes weekends and public holidays.

All prices are exclusive of GST.

Table 3.1 Overview of hours

Hours of Operation	
Business hours	8am-5pm Monday to Friday (excluding public holidays)
After hours	All other times and only where resources are available

Source: Powercor

Notes: De-energisation of existing connections and Re-energisation differ from these times

The following sections list and describe the various charges classified as fee based and quoted alternative control services which apply throughout the area served by us.

3.1 Ancillary network services

Ancillary network services are non-routine types of services which are provided to individual customers on an 'as needs' basis. Ancillary network services are divided into two subclasses:

- fee based; and
- quoted services.

3.1.1 Fee based network ancillary services

Fee based services are relatively fixed in nature and charges are levied on a per activity basis.

3.1.2 Routine connections - customers below 100 amps

This charge applies when a customer with a supply point with fuses less than 100 amps moves into a new premises and requests supply. Different charges apply depending on whether we are responsible for the meter or not, whether the meter is single or multi-phase and whether the service is provided during or after business hours.

3.1.3 De-energisation of existing connections

A disconnection (includes disconnections for non-payment (**DNP**)) charge applies when a request for fuses less than 100 amps by a field visit. The service requires that all supply assets remain at the customer's installation.

If at the time of disconnection it is discovered that the installation has been damaged or is defective and will be unsafe to energise if a future reconnection occurs, other charges may be applicable once the defect is repaired. These charges will be based on the nature of the works required.

In a normal instance a de-energisation is performed by a special reader. However, there are scenarios where a Service Truck Visit may be required in its place and accordingly a service truck visit charge will be applied.

Some examples where a truck or other resource may be required include:

- special reader resource is not available after hours and an alternative time is not acceptable to the customer;
- no access to distribution equipment - metering and main fuse, including a veranda restricting access to the main fuse;
- no isolation point, necessitating disconnection at the pole;
- multiple NMI's fused at a common isolation point;
- current transformer (CT) metered site;
- isolation point in restricted area – substation; or
- safety disconnection for non-prescribed electrical works.

Where the request for disconnection is received by Powercor before 3pm, the disconnection will occur within 2 business days or the earliest permissible day thereafter.

3.1.4 Re-energisation

A re-energisation charge when a request is received to re-energise a supply point for fuses less than 100 amps by a field visit.

Three options for re-energisation are available:

- reconnections (same day) business hours only;
- reconnections (incl. customer transfer) business hours; and
- reconnections (incl. customer transfer) after hours.

If the reconnection is required on the same day and we receive the request before 3pm, the 'reconnections (same day) business hours' charge will be applied and the reconnection will occur that day.

If the reconnection is required on the same day as requested and received by us between 3pm and 9pm the 'reconnections (incl. customer transfer) after hours' charge is applied.

If the reconnection is required for the next business day and we receive the request before 3pm on the previous business day the 'reconnections (incl. customer transfer) business hours' charge is applied.

In the instance that a customer does not provide reasonable access or where equipment is not in a reasonable state, the customer will be charged for the requested service however, supply will not be re-energised. Before the service can be provided, the customer may need to undertake rectification works. When the issue(s) have been resolved another request will need to be raised and a new charge will apply.

In a normal instance a re-energisation is performed by a special reader. However, there are scenarios where a service truck visit may be required in its place and accordingly a service truck visit charge will be applied.

Some examples where a truck or other resource may be required include:

- special reader resource is not available after hours and an alternative time is not acceptable to the customer;
- no access to distribution equipment - metering and main fuse, including a veranda restricting access to the main fuse;
- no isolation point, necessitating disconnection at the pole;

- multiple NMI's fused at a common isolation point;
- CT metered site;
- isolation point in restricted area – substation; or
- safety reconnection for non-prescribed electrical works.

The charge will not be applied when:

- the customer changes retailer on a scheduled read; or
- the customer changes name; and
- a field visit is not necessary.

3.1.5 Metering services

The charges for each service apply where uninhibited site access is granted. If access to the site is restricted then a service truck may be required therefore attracting a service truck fee.

3.1.6 Meter investigation

A meter investigation charge applies when a request is received to investigate the metering at a given supply point. A need to investigate can arise in a number of situations, such as:

- interval data analysis;
- meter malfunction;
- wiring transposition investigation;
- contestable metering investigation; and
- meter tampering or bypass.

3.1.7 Meter testing

A meter testing charge applies when a request is made to test the accuracy of a meter at a given supply point. Different charges apply depending on the type of meter being tested, if it is the first or subsequent meters and whether the meter is single or multi-phase and whether the service is provided during or after business hours.

Refer to the Meter investigation charge for metering issues other than accuracy testing.

3.1.8 Special meter reading

The special meter reading charge applies when a request for a special meter read is to be performed by a field visit outside the scheduled meter reading cycle. Where customers have multiple metering installations, such as farms and units, a separate charge applies to each meter on the property. This charge is only available during business hours.

3.1.9 Wasted attendance – not distributor fault

The wasted attendance charge will apply where we receive a request for a service truck and:

- the crew arrives to find the site is not ready for the scheduled work within 15 minutes of arriving;
- the truck attendance is no longer required once on site;
- 24 hours notice is not provided for a cancellation;
- the site is locked with a non-industry lock;

- asbestos removal or warning on site;
- scaffolding obstructing meter position;
- non adherence to VESI Service and Installation Rules; or
- other issues associated with safety assessment of the site.

A wasted truck charge will apply where we receive a request for a service truck to complete an abolishment <100 amps or abolishment >100 amps and one of the events above occurs.

Once the site is ready for the service truck visit another appointment needs to be booked and the normal service truck visit charge applies.

Business hours and after hours charges apply where appropriate.

3.1.10 Service truck visit

Service truck visit charges apply when a service crew is requested for up to an hour in a number of circumstances including:

- disconnection of complex site (refer De-energisation of existing connections);
- reconnection of complex site (refer Re-energisation);
- metering additions or alterations; and
- shutdowns.

Larger scale works will be charged through a quoted service 'after hours truck by appointment' charge (refer to After hours truck by appointment). Where the job unexpectedly exceeds 1 hour, additional half hourly intervals will be charged up to two hours.

A service truck visit charge is not applicable to an appointment made to upgrade a basic meter site to a CT meter site. In this situation a quoted service charge will apply.

Customers are not charged when a service truck is sent to attend emergency and fault calls, unless the customer is clearly at fault, for example, not checking that main switch or safety switch is on.

In the instance where a service truck visit is requested and the truck arrives to find the site is not ready for work to be carried out then a wasted attendance charge will apply (refer to Wasted attendance – not distributor fault).

3.1.11 Remote reconfiguration

The remote reconfiguration charge applies when a request is received to reconfigure a smart meter and has the related infrastructure in place.

3.1.12 Remote de-energisation

The remote de-energisation charge applies when a request is received to de-energise a customer that has smart metering and related infrastructure in place which is then used to disconnect the customer from our network.

3.1.13 Remote re-energisation

The remote re-energisation charge applies when a request is received to re-energise a customer that has smart metering and related infrastructure in place which is then used to reconnect the customer to our network.

3.1.14 Manual meter reading

The manual meter reading charge applies to customers who have elected not to have their manually read meter replaced with a remotely read smart meter.

3.1.15 Access to meter data

The access to meter data charge applies when a request is received from a customer more than four times in any given 12 month period; or in a different manner or form than specified in the Australian Energy Market Operator metering data provision procedures; or by a customer authorised representative as part of a request for information about more than one customer.

3.2 Quoted services

Quoted services are charges levied on a time and materials basis where the services are highly variable. The following is considered to be quoted services:

- routine connections – customers above 100 amps;
- supply abolishment (>100 amps)
- rearrangement of network assets at customer request, excluding alteration and relocation of existing public lighting assets;
- audit design and construction;
- specification and design enquiry;
- elective underground where above ground service currently exists;
- damage to overhead service cables caused by high load vehicles;
- high load escorts – lifting overhead lines;
- covering of low voltage mains for safety reasons;
- after hours truck by appointment and;
- reserve feeder maintenance.

Labour rates on which quotes are based on include:

- skilled electrical worker (BH & AH) and;
- support staff.

All quoted services are based on the greater of actual hours worked or minimum chargeable hours, multiplied by the approved labour rates plus materials used.

3.2.1 Routine connections – customer above 100 amps

A routine connections quoted service charge is applied when customers above 100 amps request a routine connection, additional charges may apply where augmentation is required to meet the customer's supply requirements > 40 amperes per phase.

Customers moving from direct connect metering to CT metering due to an increase in load on site will attract a quoted service for the removal of the direct connect meter and service for a new CT site connection. This is in addition to the augmentation project costs to upgrade the supply assets in the street to supply the additional load.

Charges apply where a request is made for a new supply connection at a specified address (including unmetered supply sites), except where the supply is for security lighting (also known as watchman lighting). This charge also applies where a builder wishes to provide permanent or temporary supply to new properties under construction.

For new premises an additional charge will apply for the checking of the installation for compliance to Service and Installations Rules and other related Connection Standards. Further, it does not include inspection of prescribed works for the purpose of issuing of a Certificate of Electrical Safety (CES); this should be organised by a Registered Electrical Contractor (REC). Separate charges will apply for additional truck or field officer visits to complete connection works.

In some circumstances traffic management will be required to comply with the Roads Management Act to provide the requested services. We can assist in arranging for traffic control and a pass through fee shall apply.

On occasions when a 'builders temporary supply' is installed and subsequently replaced with a permanent supply each new-connection is considered a distinct site visit and separate new-connection charges are applied, the first to the builder for establishing a new-connection for which the builder uses supply for construction purposes and a second new-connection charge to the customer for connecting the supply. This charge includes the removal/disconnection of the overhead service / underground cable and meter supplying the temporary supply pole where applicable.

An additional attendance charge in the form of a wasted truck visit charge is applied in those situations where we have been to the site and returned to complete works that have been delayed due to the fault of the responsible party or their representative. Where an application for supply is made and the site is found to be defective, the wasted truck visit charge will be applied.

Where the determined maximum demand of any separately metered portion of an electrical installation exceeds 90 amperes per active conductor, then CT metering will be required.

Customers moving from direct connect metering to CT metering due to an increase in load on site will attract a quoted service for the removal of the direct connect meter and service for a new CT site connection. This is in addition to the augmentation project costs to upgrade the supply assets in the street to supply the additional load.

3.2.2 Supply abolishments (>100 amps)

The supply abolishment quoted service charge is applied when customers above 100 amps request a permanent removal of our supply assets. A separate charge applies per site.

3.2.3 Rearrangement of network assets at customer request, excluding alteration and relocation of existing public lighting assets

This charge is applied when a customer requests capital work for which the prime purpose is to satisfy a customer requirement other than new or increased supply, other than where Guideline 14 is applied.

Examples include:

- Vic Roads and Council requested asset relocations to allow for new road works; and
- customer removal or relocation of service wire to allow work on private installation.

3.2.4 Audit design and construction

This charge may be applied when either a third party requests or we deem it necessary to review, approve or accept work undertaken by a third party.

The charge may be applied in situations including, but not limited to:

- customer provided buildings, conduits or ducts used to house our electrical assets;
- customer provided connection facilities including switchboards used in the connection of an electricity supply to their installation;
- any electrical distribution work completed by a Powercor approved contractor that has been engaged by a customer under Option 2 provisions;
- provision of system plans and system planning scopes, for Option 2 designers; and
- reviewing and/or approving plans submitted by Option 2 designers.

The charge may also be applied if we are requested to assess a contractor seeking VEDN or Option 2 contractor accreditation.

3.2.5 Specification and design enquiry

This charge may be applied where we determine an element of detailed design is required to fairly assess the costs so that an offer for connection services can be issued to the customer.

The charge is considered appropriate if uncertainty exists with respect to matters including, but not limited to:

- the route of the network extension required to reach the customer's property;
- the location of other utility assets;
- environmental considerations including tree clearing; and
- obtaining necessary permits from State and local government bodies.

The charge may also be applied where a customer requests us to provide information to assist them to undertake feasibility studies or to provide budget estimates.

3.2.6 Elective underground where above ground service currently exists

This charge applies when a customer with an existing overhead service requests an underground service, other than where Electricity Industry Guideline 14 is applied.

3.2.7 Damage to overhead service cables caused by high load vehicles

This charge applies to an identifiable third party when overhead service cables require repairing because they have been damaged by high load vehicles pulling down cables.

3.2.8 High load escorts – lifting overhead lines

This charge applies when a third party requires safe clearance of overhead lines to allow high load vehicles to pass along roads.

3.2.9 Covering of low voltage mains for safety reasons

This charge applies when customers request coverage of power lines for safety reasons. The charge applied will depend on the time taken to perform the service. Differing charges can arise as a result of the type of line being covered; street mains (two wires or all wire) or service cables.

3.2.10 After hours truck by appointment

This charge is applied to larger scale works requiring an after-hours service truck appointment.

Examples of types of works include:

- disconnection of complex site (refer section to De-energisation of existing connections);

- reconnection of complex site (refer section to Re-energisation);
- metering additions or alterations; and
- shutdowns (includes preparation works).

3.2.11 Reserve feeder maintenance

The reserve feeder maintenance charge applies when a customer requests continuity of electricity supply should the feeder providing normal supply to their connection experience interruption.

The reserve feeder capacity is made available from an alternative feeder that has the available capacity to facilitate the requirements that the customer has nominated. The feeder facilitating reserve capacity may emanate from another zone substation or an alternative bus from the same zone substation facilitating electricity supply to the substation on the customer site.

The fee covers the operation and maintenance of the service, it does not include the capital required to implement or replace the service as this is covered in the connection agreement.

3.3 Public lighting services

Charges apply for public lighting services provided to public lighting customers in accordance with the Public Lighting Code. The following services are included:

- operation of public lighting assets; including handling enquiries and complaints about public lighting and dispatching crews to repair public lighting assets; and
- maintenance, repair and replacement of public lighting assets.

Where a public lighting customer requests the replacement of a light with another light of a different type, then the activities required to fulfil this request fall outside of general OM&R activities. In this circumstance the following charges (rebates) are applied:

- replacement luminaire - WDV recovery (charge);
- replacement luminaire - avoided costs (rebate); and
- installation costs of new light (refer to section on negotiated services).

3.4 Metering service

We are responsible for metering services associated with types 5, 6 and 7 meters which are installed in residential and small commercial premises consuming up to 160 megawatt hours (**MWh**) per annum. The services provided in relation to these meters include:

- meter provision – includes purchasing meters and installing these meters at the customer’s premise;
- meter maintenance – includes inspecting, testing, maintaining and repairing meters;
- meter replacement – replacement of a meter and associated equipment, at a site with existing metering infrastructure, with a modern equivalent where the meter has reached the end of its economic life;
- meter reading and data services – includes collection, processing, storage and delivery of metering data to other participants for billing and market settlement purposes and the management of the relevant National Meter Identifier (**NMI**); and

- meter communications – includes maintaining and installing communication devices required to operate the mesh radio network and management of the day to day operation of the meter communications systems including meter data delivery, testing, fault detection, investigation and resolution.

The charges that fall under metering include:

- metering charges;
- manual meter reading charge; and
- metering exit fees.

3.4.1 Meter charges

Metering charges are applied to all meters. This charge covers the cost of maintaining, operating and replacing the meter once it has reached the end of its economic life. The charge varies depending on the meter installed.

3.4.2 Manual meter reading charge

This charge applies to customers with a basic manually read meter who have refused to have an AMI meter installed on their premises.

3.4.3 Meter exit fee

The meter exit fee is charged to customers who opt to remove or replace a Powercor installed meter with a competitive sourced meter.

3.5 Alternative control service rates for 2017

Table 3.2 Metering charges (nominal, GST exclusive)

Section reference	Metering charges	\$/NMI/p.a.
3.4	Single phase meter	88.16
3.4	Three phase direct connected meter	116.29
3.4	Three phase CT connected meter	154.36

Source: Powercor

Table 3.3 Manual meter reading charge (nominal, GST exclusive)

Section reference	Metering charges	\$/read
3.4.2	Manual meter reading	43.02

Source: Powercor

Table 3.4 Metering exit fees (nominal, GST exclusive)

Section reference	Metering exit fees	\$
3.4.3	AMI Single phase	498.48
3.4.3	AMI Three phase DC	606.01
3.4.3	AMI Three phase CT	1,188.43
3.4.3	Basic or MRIM all	41.80

Source: Powercor

Table 3.5 Ancillary Network Services (nominal, GST exclusive)

Section reference	Alternative control service	Product code	Business hours \$	Product code	After hours \$
3.1.6	Meter investigation	MITBH	371.33	MITAH	425.40
3.1.7	Meter accuracy test - single phase	MT1BH	409.97	MT1AH	470.78
3.1.7	Meter accuracy test - single phase additional meter	MSABH	172.04	N/A	N/A
3.1.7	Meter accuracy test - multi phase	MTMBH	493.94	MTMAH	569.39
3.1.7	Meter accuracy test - multi phase additional meter	MMABH	313.71	N/A	N/A
3.1.7	Meter accuracy test - CT	MTCBH	578.43	MTCAH	668.61
3.1.4	Reconnections (incl. customer transfer)	RCTBH	48.99	RCTAH	216.38
3.1.4	Reconnections (same day)	RSDBH	79.84	N/A	N/A
3.1.2	Disconnection	DISBH	52.08	N/A	N/A
3.1.2	Disconnection for non-payment	DNPBH	52.08	N/A	N/A
3.1.8	Special reading	SRBH	43.02	N/A	N/A
3.1.15	Access to meter data	To be advised	43.70	To be advised	N/A
3.1.10	Service truck visit	STBH	585.10	STAH	703.17
3.1.9	Wasted truck visit	WTVBH	321.84	WTVAH	371.86
3.1.11	Remote meter reconfiguration	RMR	50.99	N/A	N/A
3.1.13	Remote re-energisation	RMDIS	9.62	N/A	N/A
3.1.12	Remote de-energisation	RMC	9.62	N/A	N/A
New connections responsible for metering					
3.1.2	Single phase	NCSBH	468.71	NCSAH	525.31
3.1.2	Multi-phase DC	MDCBH	580.48	MDCAH	637.07
3.1.2	Multi-phase CT	MCTBH	2,272.83	MCTAH	2,818.86
New connections not responsible for metering					
3.2.1	Single phase	NSPBH	438.40	NSPAH	489.71
3.2.1	Multi-phase DC	NMDBH	550.16	NMDAH	601.47
3.2.1	Multi-phase CT	NMCBH	1,943.86	NMCAH	2,205.28

Source: Powercor

Table 3.6 Public lighting services fee based (nominal, GST exclusive)

Section reference	Public lighting charges	Product code			Annual charge \$
		4/10 share	6/10 share	Full share	
3.3	Replacement luminaire - WDV recovery	-	-	420372	82.69
3.3	Replacement luminaire - avoided costs	-	-	420371	-27.02
3.3	Mercury vapour 50 watt	510815	510836	510071	66.57
3.3	Mercury vapour 80 watt	510816	510837	510072	47.89
3.3	Mercury vapour 125 watt	510817	510838	510073	64.65
3.3	Mercury vapour 250 watt	510818	510839	510074	70.14
3.3	Mercury vapour 400 watt	510819	510840	510075	81.21
3.3	Sodium 150 watt	510823	510844	510076	91.02
3.3	Sodium 250 watt	510824	510845	510077	92.28
3.3	Sodium 400 watt	510825	510846	510078	122.74
3.3	Metal halide 70 watt	511127	511129	511117	101.53
3.3	Metal halide 150 watt	511128	511130	511118	121.05
3.3	Metal halide 250 watt	510828	510849	510521	122.74
3.3	Fluorescent T5 (2X14W)	510830	510851	510662	37.50
3.3	Fluorescent T5 (2X24W)	510831	510852	510664	36.89
3.3	Compact Fluoro 32W	511133	511135	511055	36.05
3.3	Compact Fluoro 42W	511134	511136	511056	36.05
3.3	Category P LED Standard Output	511164	511165	511166	23.93
3.3	Category P LED High Output	511146	511147	511145	23.93

Source: Powercor

Table 3.7 Quoted services labour rates (nominal, GST exclusive)

Section reference	Alternative control charges	Product code	Business hours \$	Product code	After hours \$
3.2	Skilled electrical worker ¹	SEWBH	154.56	SEWAH	181.51
3.2	Support staff ²	SSF	87.41	-	N/A

Source: Powercor

Table 3.8 Quoted services product codes (GST exclusive)

Section reference	Alternative Control Service	Product codes	\$
3.2.3	Rearrangement of network assets at customer request, excluding alteration and relocation of existing public lighting assets	511021	-
3.2.2	Supply abolishment (>100 amps)	SABOL & 511042	-
3.2.4	Audit design and construction	511024	-
3.2.5	Specification and design enquiry	511025	-
3.2.6	Elective underground service where an existing overhead service exists	511026	-
3.2.7	Damage to overhead service cables caused by high load vehicles	511027	-
3.2.8	High load escorts – lifting overheads	511028	-
3.2.9	Covering of low voltage mains for safety reasons	511029	-
3.2.1	Routine connections - customer above 100 amps	511041	-
3.2.10	After hours truck by appointment	511043	-
3.2.11	Reserve feeder – sub-transmission ²	RFS	0.94
3.2.11	Reserve feeder – high voltage ³	RFHV	4.93
3.2.11	Reserve feeder – low voltage ³	RFLV	17.96

Source: Powercor

¹ Quoted service labour categories are inclusive of allowable overheads

² \$ per kVA pa. Rates derived from quoted service labour rate and maintenance time

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Jurisdictional scheme tariffs **4**



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4 Jurisdictional scheme tariffs

Jurisdiction scheme tariffs are applicable to customers with the following characteristics:

- a qualifying PV generation facility;
- an accepted retailer offer to receive the premium or transitional feed-in tariff; and
- have appropriate meter installed.

Table 4.1 Jurisdictional scheme tariffs (GST exclusive)

Embedded generation	Date open to new customers	Date closed to new customers	Date scheme closed	c/kWh
Premium feed-in tariff	01/11/2009	29/12/2011 ³	31/10/2024	-60.000
Transitional feed-in tariff	01/01/2012	31/12/2012 ⁴	31/12/2016	NA

Source: Powercor

³ <http://www.energyandresources.vic.gov.au/energy/environment-and-community/victorian-feed-in-tariff/closed-schemes/premium-feed-in-tariff>

⁴ <http://www.energyandresources.vic.gov.au/energy/environment-and-community/victorian-feed-in-tariff/closed-schemes/transitional-feed-in-tariff>

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Unregulated service charges **5**



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5 Unregulated service charges

The AER considers the following services as ‘Unclassified Services’ which are services that are not subject to economic regulation by the AER.⁵

5.1 Repair, installation and maintenance of watchman lights

Where a customer requests the repair, installation and/or maintenance of a watchman light a quoted service charge will apply.

Applicable labour rates are listed under Table 3.7.

This services is based on the actual hours worked plus materials used.

5.2 Meter Provision

This charge applies to customers with an annual consumption greater than 160MWh who do not have a metering installation that has the capability of a type 1, 2, 3 or 4 installations.

5.2.1 Meter provision >160MWh

Table 5.1 Meter provision charges (\$pa, GST exclusive)

Meter provision	Business hours
2-or-3 Phase Direct Connected	163.43
3-Phase CT Connected	281.02

Source: Powercor

5.2.2 Meter data services >160MWh

This charge applies for meter reading, data exchange, data aggregation, data estimation, data validation, data substitution and data forwarding for customers an annual consumption greater than 160MWh who do not have a metering installation that meets the requirements of a type 1, 2, 3 or 4 installations.

Table 5.2 Meter data service charges (\$pa, GST exclusive)

Meter data service	Product codes	Business hours
Monthly read (per NMI per annum)	N/A	39.19
Quarterly read (per NMI per annum)	N/A	13.89

Source: Powercor

Note: Meter Data Services are charged based on the number of days elapsed since the last bill. This is used to calculate a charge as a proportion of the annual fee, thus there is no product code for these services. Rates shown are maximum values for this charge.

5.3 Provision of a non-standard meter

This charge applies where Powercor Australia is the Responsible Person for meter reading and a customer or retailer (on a customer’s behalf) requests a non-standard meter for an installation with an annual consumption

⁵ AER, *Preliminary decision, Powercor distribution determination 2016–20*, October 2015, Attachment 13

less than 160MWh. A non-standard meter is a meter that the distributor does not ordinarily install and the retailer / customer makes a specific direct payment for all or part of the metering equipment.

Applicable labour rates are listed under Table 3.7.

This services is based on the actual hours worked plus materials used.

5.4 Supply enhancement at customer request

This charge is applied to requests for supply enhancement to a customer site, other than where Guideline 14 is applied.

5.5 Emergency recoverable works

This charge is applied to recover the costs associated with works that are required to restore our distribution network to its standard operating level following an incident caused by an identifiable 3rd party. This includes events where there is clear evidence of damage by a third party requiring the replacement of poles (including public lighting poles), transformers, services, cross-arms, switches, public lighting fixtures or contractors digging through cables.

5.6 Emergency electrical inspection

With the introduction of the Electricity Safety (Installations) Regulations 1999 on the 3 May 1999, the requirement for Distribution Companies to perform inspection has ceased. However, Powercor continues to offer an inspection service in emergency or extenuating circumstances for prescribed work undertaken within its distribution area.

A quoted service charge will be applied to all electrical inspection functions and will be based on the following hourly labour rates. Note that due to this service being emergency works a minimum two hour call out charge applies when requesting this service. Finally, this service can only be provided where resources are available.

Table 5.3 Hourly Electrical inspection charges (GST exclusive)

Electrical inspection charges	Product code	Business hours	Product code	After hours
Skilled electrical worker ⁶	511235	154.56	511236	181.51
Support staff ⁶	511237	87.41	N/A	N/A

Source: Powercor

When a third party inspects prescribed work, a suitably completed copy of the Certification of Electrical Safety must be provided to Powercor. Supply cannot be connected until Powercor has received the Certificate.

5.7 Installation, operation, repair & maintenance, and replacement of type 5-6 metering installations (including smart meters) to new customers

This charge includes installation (including on site connection of a meter at a customer's premises, and on site connection of an upgraded meter at a customer's premises where the upgrade was initiated by the customer), provision, maintenance, reading and data services.

⁶ Quoted service labour categories are inclusive of allowable overheads

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Negotiated service charges **6**



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6 Negotiated service charges

Negotiated distribution services have prices which are negotiated directly between the distributor and customers. The AER has classified the following services as negotiated for the 2016-2020 regulatory period:

- Alteration and relocation of Distribution Network Service Provider public lighting assets
- New public lights (including greenfield sites); and
- Reserve feeder construction

Powercor will apply the negotiating framework when providing a negotiated service. The framework sets out the procedure to follow during negotiations with any person who wishes to receive a negotiated service.

6.1 New public lights

Charges apply for public lighting services provided to public lighting customers with category V lights.

Table 6.1 Public Lighting (\$pa, GST exclusive)

Public lighting type	Product code			Annual \$ charge
	4/10 share	6/10 share	Full share	
Category V LED Standard Output (Replacement for 150W)	511254	511257	511251	50.38
Category V LED Medium Output (Replacement for 250W)	511255	511258	511252	55.82
Category V LED High Output (Replacement for 400W)	511256	511259	511253	63.22

Source: Powercor

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Glossary **A**



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A Glossary

Table A.1 Glossary

Abbreviation	Definition
AER	Australian Energy Regulator
AMI	Advanced Metering Infrastructure
Augmentation	Investment in new network assets to meet increased demand
Capacity	The amount of energy that a part of the network is able to carry
Demand	Energy consumption at a point in time
Distribution Network	The assets and service which links energy customers to the transmission network
Distributor, DNSP	Distribution Network Service Provider
DUoS	Distribution Use of System
High Voltage (HV)	Equipment or supplies at voltages of 22 or 11kV
Guideline 14	Electricity Industry Guideline 14, Provision of Services by Electricity Distributors, 13 April 2004
JSCR	Jurisdictional Scheme Cost Recovery
kVA, MVA	Kilo-volt amps and Mega-volt amps, units of instantaneous total electrical power demand. Usually the peak demand is referenced. See also PF for the relationship between power demand quantities
kW, MW	Kilo-watts and Mega-watts, units of instantaneous real electrical power demand. Usually the peak demand is referenced. See also PF for the relationship between power demand quantities
kWh, MWh	Kilo-watt hours and Mega-watt hours, units of electrical energy consumption
Low Voltage (LV)	Equipment or supply at a voltage of 220 V single phase or 415 V, three phase
NUoS	Network Use of System. NUoS = DUoS + DPPC + JSCR
Power Factor (PF)	A measure of the ratio of real power to total power of a load. The relationship between real, reactive and total power is as follows: $PF = \text{Real Power (kW)} / \text{Total Power (kVA)}$ $\text{Total Power (kVA)} = (kW^2 + kVAr^2)^{0.5}$
Powercor Australia	Powercor Australia Ltd
Retailer	A financially responsible market participant supplying electricity to customers
Rules	Australian Energy Market Commission, National Electricity Rules (NER), Version 82, 1 July 2016
Sub-transmission (ST)	Equipment or supplies at voltage levels of 66kV
Tariff	A grouping of customers who are subject to the same network price components and conditions of supply
Tariff class	A class of customers for one or more direct control services who are subject to a particular tariff or particular tariffs
Transmission Network	The assets and service that enable generators to transmit their electrical energy to population centres.

Abbreviation	Definition
Unmetered supply	A connection to the distribution system which is not equipped with a meter and has estimated consumption. Connections to public lights, phone boxes, traffic lights and the like are not normally metered

Source: Powercor

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