Schedule of electricity network charges 2022/23

Effective date: 1 July 2022



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Glossary

Term	Definition
ACT	Australian Capital Territory
AI	Aluminium
AER	Australian Energy Regulator
С	cents
CNG	Compressed Natural Gas
СТ	Current Transformer
Cu	copper
DUOS	Distribution Use of System
FiT	Feed-in Tariff
GST	Goods and Services Tax
HV	High Voltage
kVA	kilovolt-Amperes
kW	kilowatt
kWh	kilowatt hour
LV	Low Voltage
LVABC	Low Voltage Aluminium Bundled Conductors
m	metre
mm	millimetre
MW	megawatt
NMI	National Metering Identifier
NUOS	Network Use of System
POE	Point Of Entry
PV	photovoltaic
SLCC	Streetlight Control Cubicle
του	Time Of Use
TUOS	Transmission Use of System
VT	Voltage Transformer
XMC	Excludes Metering Charge

Network Tariff Schedule

The following charges will apply in the Australian Capital Territory (ACT) from 1 July 2022. Accounts issued on or after this date will be charged on a pro-rata basis.

The charges contained in this schedule will be payable to Evoenergy:

- for, or in connection with, the use of the electricity network;
- for the provision of metering equipment, meter reading and data forwarding; and
- for miscellaneous services.

Also included at the end of this schedule are the arrangements for the reimbursement to retailers under the ACT Government's *Electricity Feed-in (Renewable Energy Premium) Act 2008* as well as the treatment of energy from small photovoltaic (PV) systems that are not covered by the ACT Government's scheme.

Prices include Goods and Services Tax (GST) of 10 per cent where stated.

All times refer to Australian Eastern Standard Time (AEST).

Network Use of System (NUOS) charges

The local distributor charges are applied for use of the transmission and distribution networks. Both networks are natural monopolies, and therefore the local distributor must operate in a completely open and transparent way with respect to these charges.

The use of network charges are published from time to time and all retailers that operate in the jurisdiction covered by Evoenergy's network pay identical rates.

The network charges below include transmission use of system (TUOS) and distribution use of system (DUOS) components as well as the cost of jurisdictional schemes and, in many cases, meter costs.

The **TUOS** component is paid to the operator of the transmission system. It covers the use of the network from the generator to the distributor's bulk supply point.

The **DUOS** component covers the use of the distributor's network from the bulk supply point to the customer's point of connection.

The **jurisdictional scheme** cost component covers the cost of the ACT feed-in tariff (FiT) and ACT government taxes and levies.

The **metering capital** cost component covers the capital cost of meters provided by Evoenergy to customers.

These charges are subject to independent regulation. They are determined, as far as possible, to be cost reflective. Evoenergy has established a number of different network rates. These charges are applicable to customers that are connected directly to the Evoenergy network.

Separate charges apply for the recovery of metering non-capital cost including meter reading and data forwarding.

Metering **Energy consumption** Peak maximum demand Less Greater Non-Tariff Capital Fixed than than Max Mid Economy Winter Spring Summer Autumn capital Tariff component code charge threshold threshold Applies to customers who not paid upfront for type 5 meter Applies All day rate. Applies to customers on tariffs with flat consumption charge Applies to all customers with type 5 or 6 meter đ Block tariff (different rates Max: 7am - 9am and 5pm -٠ Based on maximum demand during the all customers apply below and above 8pm every day; residential peak times, for each billing Charging threshold). Applies to • Mid: 9am - 5pm and 8pm period parameter tariffs with block energy 10pm every day; Peak: 5pm – 8pm every day consumption charges • Economy: All other times have ۵ Unit c/day c/day c/day c/kWh c/kWh c/kWh c/kWh c/kWh c/kWh c/kW/day **Tariffs for Residential Tariff Class** 010 9.610 **Residential Basic** 4.720 10.494 29.111 011* 015 9.610 **Residential TOU** 4.720 29.111 17.511 9.306 4.560 016* 020 9.610 **Residential 5000** 4.720 52.616 8.947 10.494 021 030 9.610 **Residential with** 4.720 99.950 7.174 10.494 Heat Pump 031* 025 9.610 **Residential kW** 29.111 4.560 19.344 19.344 19.344 19.344 Demand 026* Off-peak (1) Night 060** 3.640 Off-peak (3) Day & 070** 5.031 Night

2022/23 Network Use of System charges (excluding GST): Residential

*This is the XMC version of the base tariff (XMC tariffs exclude metering capital charges - see page 10 for further information).

** For allowable times that apply to these tariffs, see page 13.

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2022/23 Network Use of System charges (excluding GST): Low Voltage Commercial

		Metering			Energy co	onsumption					Peak ma	aximum de	emand																
Tariff component	Tariff code	Capital	Non- capital	Fixed charge		Less than threshold	Greater than threshold	Business	Evening	Off- peak	Winter	Spring	Summer	Autumn		Capacity													
Charging parameter		Applies to customers who have not paid upfront for type 5 or 6 meter	Applies to all customers with a type 5 or 6 meter	Applies to all customers	All day rate. Applies to customers on tariffs with flat consumption charge	Block tariff (rates apply above thres Applies to ta block energ consumption	different below and hold). ariffs with y n charges	 Business Times: 7am – 5pm weekdays Evening Times: 5pm – 10pm weekdays Off-Peak Times: All other times 		 Business Times: 7am – 5pm weekdays Evening Times: 5pm – 10pm weekdays Off-Peak Times: All other times 		 Business Times: 7am – 5pm weekdays Evening Times: 5pm – 10pm weekdays Off-Peak Times: All other times 		Business Times: 7am – 5pm weekdays Evening Times: 5pm – 10pm weekdays Off-Peak Times: All other times			Based on maximum demand during the cor peak times, for each billing period Peak: 7am – 5pm weekdays			Based on maximum demand during the previous 13 months									
Unit		c/day	c/day	c/day	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kW/day c/kVA/day			c/kVA/day	c/kVA/day														
Tariffs for LV C	ommerc	ial Tariff C	lass	r						-																			
General	040	16.810	8,280	53,238		15,450	20.069																						
General	041*			0.200	00.200																								
General TOU	090	0 16.810 8.280	16.810 8.280	810 8.280	16.810 8.280	53,238				22,968	12,449	5.629																	
	091*		0.200	53.238	53.238	53.238	53.238	53.238	53.238	53.238	ეკ.∠კგ	55.250	53.238	53.238	53.238	53.238	53.238				22.000	12.110	0.020						
LV TOU kVA	101	135.700	67 000	59 818				11 001	6.070	3 304					47 084														
Demand	104*		07.000	00.010				11.001	0.070	0.004					47.004														
LV TOU	103	135.700	67 000	59 818				11.056	6 101	3 320					21 222	21 222													
Capacity	105*		01.000	00.010				11.000	0.101	0.020																			
LV kW	106	16.810		53 238	7 327						48 635	48 635	48 635	48 635															
Demand	107*			00.200	1.021						10.000	10.000	10.000	10.000															
Streetlighting	080	16.810	8 280	53 565	10 951																								
orcongrang	081*		0.200	00.000	10.001																								
Small unmetered loads	135			43.291	15.592																								

*This is the XMC version of the base tariff (XMC tariffs exclude metering capital charges - see page 10 for further information).

2022/23 Network Use of System charges (excluding GST): High Voltage Commercial

		Fixed	Energy consu	Imption			
Tariff component	Tariff code	charge	Business	Evening	Off-peak	Peak maximum demand	Capacity
Charging parameter		Applies to all customers	 Business Times: 7am – 5pm weekdays; Evening Times: 5pm – 10pm weekdays; Off-Peak Times: All other times 		Based on maximum demand during Business times, for each billing period	Based on maximum demand during the previous 13 months	
Unit		\$/day	c/kWh	c/kWh	c/kWh	c/kVA/day	c/kVA/day
Tariffs for HV Commercial Tariff Clas	S						
HV TOU Demand	111	21.865	8.668	4.924	2.866	18.340	18.340
HV TOU Demand Network – Customer LV	121	21.865	7.794	4.610	2.771	18.339	18.339
HV TOU Demand Network – Customer LV & HV	122	21.865	7.794	4.609	2.772	16.954	16.954

2022/23 Network Use of System charges (excluding GST): Tariff Trials

Residential Battery Tariff Trial

				Energy	Energy consumption			Energy export				Peak Maximum Demand				
Tariff component	Tariff code	Metering capital*	Fixed charge	Max	Mid	Economy	Solar Sponge	Winter	Spring	Summer	Autumn	Critical Peak Export Rebate	Winter	Spring	Summer	Autumn
Charging parameter		Applies to customers who have not paid upfront for type 5 or 6 meter	Applies to all customers	 Every day: Max Times: 7am - 9am and 5pm - 8pm; Mid Times: 9am - 11am, 3pm - 5pm, 8pm - 10pm; Economy Times: 10pm - 7am; and Solar Sponge Times: 11am - 3pm 		Levied on exports in excess of 3.75 kWh during any one hour period between 11am – 3pm (AEST) every day.			Levied on exports during critical peak events.	Based on maximum demand during the residential peak times, for each billing period Peak: 5pm – 8pm every day						
Unit		c/day	c/day		C	/kwh			с	/kwh		c/kwh		c/k	w/day	
Residential	027	9.610	20 111	10 520	6.916	2.254	1 676	1 550	2.267	0.267	1 550	105 647	15 252	10.246	15 252	10.246
Battery	028*		29.111	10.529	6.816	3.304	1.070	1.002	2.307	2.367 2.367	1.552	-195.647	10.303	10.240	10.303	10.240

* This is the XMC version of the base tariff (XMC tariffs exclude metering capital charges - see page 10 for further information).

2022/23 Network Use of System charges (excluding GST): Tariff Trials

Large Scale Battery Tariff Trial

	Tariff		Critical Peak	Exports	Maximum der	Maximum demand					
Tariff component	code	Net energy	Charge	Rebate	Winter	Spring	Summer	Autumn	Capacity	Avoided / Incurred TUOS	
Charging parameter		Levied on electricity imported minus electricity exported.	Critical peak e based on elect during critical p	xport charge is ricity exported beak events	Based on max minute clocked hour, during th Peak demand Battery lo every day Battery lo weekday	timum deman d interval, sta ne specified p periods: pocated in resid v pocated in com s	d calculated rting on the fu eak demand dential area: t mercial area:	over a 30 Ill or half beriod. 5pm - 8pm 7am - 5pm	Based on maximum demand during the previous 13 months	Based on the calculated coincident reduction/increase caused to the recorded monthly peak demand trading (15 min) interval at the designated Evoenergy Connection Point by the battery's metered output. Retrospectively applied based on actual incurred or avoided TUOS costs/savings incurred.	
Unit		c/kWh	c/	kVAh		c/kVA	/day		c/kVA/day	c/kVA/month	
			•		•				•		
Large Scale Battery (Residential Area)**	123	2 620		90 207	28.131	20.731	28.131	20.731	2.792		
Large Scale Battery (Commercial Area)**	124	3.638	110.022	-00.307	19.123	11.724	19.123	11.724	9.353	***	
Large Scale Battery (Residential Area)**	108	4.100	8	119.023	150 226	43.050	37.532	43.050	37.532	2.799	
Large Scale Battery (Commercial Area)**	109			-109.330	21.710	16.191	21.710	16.191	18.290		

** The applicable tariff is determined by the area in which the large scale battery is located. Large scale batteries located closest to a zone substation that predominantly serves residential customers may be eligible for tariff codes 108 and 123, while those located closest to a zone substation that predominantly serves commercial customers may be eligible for tariff codes 108 and 129, while HV commercial customers are eligible for tariff codes 108 and 109, while HV commercial customers are eligible for tariff codes 123 and 124.

*** The charge rate applied is determined by the designated Evoenergy connection point. The designated Evoenergy connection point will be either the closest connection point in the electrical network to the large scale battery's connection point or be based on system load flow studies modelling the expected energy flows. Locational charge rates for each Evoenergy connection point can be found via the Transgrid website here: https://www.transgrid.com.au/media/vldjwwgj/2022-23-transmission-price-list.pdf

XMC Tariffs

XMC network tariffs exclude metering capital charges. The XMC network tariffs are applied to connections that have paid for their meter up-front to Evoenergy, or have alternative arrangements with their Metering Coordinator for their metering assets. Evoenergy will transition customers from XMC tariffs to non-XMC tariffs when the metering asset base expires. The application of the charges is summarised in the table below.

Тур	be of customer	Pays Evoenergy ongoing metering capital charge	Paid Evoenergy upfront metering capital charge	Metering capital charge excluded from tariff	Pays Evoenergy ongoing metering non-capital charge
•	Meter installed before 1/7/15 Meter replaced (in accordance with law) between 1/7/15 and 1/12/17 Evoenergy continues to provide metering services	Yes	No	No	Yes
• • •	Meter installed before 1/7/15 Customer requested new meter (e.g., for PV system) Evoenergy installed new meter (before 1/12/17) Evoenergy continues to provide metering services	Yes	Yes	No	Yes
•	Meter installed before 1/7/15 Customer requested new meter (e.g., for PV system) Evoenergy installed new meter (before 1/12/17) Customer switches to another metering provider after 1/12/17				
•	Meter is replaced (in accordance with law) between 1/7/15 and 1/12/17 by Responsible Person Meter is replaced (in accordance with law) after 1/12/17 by Metering Coordinator Evoenergy does not provide metering services	Yes	Yes	No	No
•	New meter (not a replacement) installed between 1/7/15 and 1/12/17 Evoenergy continues to provide metering services	No	Yes	Yes	Yes
•	Meter installed before 1/7/15 Meter is replaced (in accordance with law) after 1/12/17 by Metering Coordinator Evoenergy does not provide metering services after meter is replaced	Yes	No	No	No
•	New connection between 1/7/15 and 1/12/17 Meter is replaced (in accordance with the law) after 1/12/17 by Metering Coordinator (not Evoenergy) Evoenergy does not provide metering services after meter is replaced	No	Yes	Yes	No
•	New connection from 1/12/17 Evoenergy does not install the new meter Evoenergy does not provide metering services	No	No	Yes	No

Charges

Network access charges

Network access charges shall be applied per connection point (unless otherwise specified) and applied daily. The network access charge excludes non-capital metering charges.

Energy consumption charges

Energy consumption charges shall be applied to each unit of electricity consumed. The cents per kilowatt hour (c/kWh) rate may vary with the level of consumption (with higher rates applying above certain thresholds) or with the time-of-use (with lower rates applying outside of peak periods).

Maximum demand charges

Maximum demand charges shall be applied per connection point (unless otherwise specified) and calculated on the basis of a daily rate for the maximum demand in a billing period. The maximum demand is the highest demand calculated coincident over a 30-minute clocked interval (starting on the full or half hour) during the billing period.

For tariff codes 025 and 026 (Residential kW Demand tariff) as well as 108 and 123 the maximum demand charge is based on the customer's highest demand (measured in kW) calculated over a 30-minute clocked interval during the specified peak time (i.e. 5:00pm¹, 5:30pm, 6:00pm, 6:30pm, 7:00pm, 7:30pm and 8:00pm) within the billing period. For tariff codes 106, 107, 101, 103, 109, 111, 121, 122 and 124, the maximum demand charge is based on the customer's highest demand calculated over a 30-minute clocked interval during the specified business times (i.e. 7:00am, 7:30am, 8:00am, 8:30am, etc. up to 5:00pm), within the billing period.

Capacity charges

Capacity charges shall be applied per connection point (unless otherwise specified) and calculated on the same basis as maximum demand charges (in c/kVA/day). The maximum demand is the highest demand recorded over a 30-minute clocked interval during the previous 13 months inclusive of the current billing month.

Export Charges

For tariff codes 027 and 028 (<u>Residential Battery</u> tariff), the export charge is levied on exports in excess of 3.75 kWh during any one-hour period between 11am – 3pm (AEST) every day. The export charge varies according to seasons.

Critical peak export charge / rebate

Customers on tariffs with a critical peak export charge/rebate will be notified (by Evoenergy) of up to six critical peak events (per financial year) up to 48 hours before the event commences. The maximum duration of each critical peak event is three hours. Customers who export during a critical peak event will receive a charge or rebate (depending on the tariff component) based on all electricity exported within the critical peak period.

For tariff codes 108, 109, 123 and 124 (<u>Large Scale Battery</u> tariff), a critical peak event can result in either a charge or rebate based on exports dependent upon network conditions. For tariff codes 027 and 028 (<u>Residential Battery</u> tariff), a critical peak event can result in a rebate based on exports.

¹ In this case, the first period starts at 17:00:01 and ends at 17:30:00 AEST.

Application of rates

Residential

The network residential tariff applicable to each installation shall be in accordance with the following classification of premises, places and purposes.

The tariffs offered to residential customers shall be applicable to installations at private dwellings (excluding serviced apartments), but including the following:

- living quarters for members and staff of religious orders;
- living quarters on farms;
- charitable homes;
- retirement villages;
- residential sections of nursing homes and hospitals;
- residential sections of boarding schools and educational institutions;
- churches, buildings or premises which are used principally for public worship; and
- approved caravan sites.

Serviced apartments are premises which from time to time are available for hire for accommodation for periods that may be less than one month and where services available to the apartments include the provision and laundering of bed linen.

In respect of multiple dwellings of three or more dwelling units, the tariffs offered to residential customers will be applicable only where each dwelling unit is separately metered and the account is in the name of the occupant.

The <u>Residential kW Demand</u> tariff is available only to customers with a type 4 meter. This charge became available to customers with type 4 meters from 1 December 2017.

The <u>Residential TOU</u> tariff is available only to customers with a meter able to be read as a TOU meter, and for recharge facilities for electric vehicles on residential premises. Consumers on this tariff with a meter with two elements providing separate TOU consumption data from each element may have the TOU charges applied separately to each register.

The <u>Residential with Heat Pump</u> tariff is available only to residential customers who have installed a fixed operational electric appliance which incorporates a mechanical refrigeration unit and a fan or fans, arranged so that the evaporator and the condenser can be switched to heat or cool air blown through the appliance (heat pump). This charge, and the <u>Residential Basic</u> and <u>Residential 5000</u> tariffs are obsolete for customers connected after 30 November 2017.

Residential customers are only eligible to switch to an alternative residential tariff once in a 12 month period.

Off-peak network charges are available only to customers utilising a controlled load element Residential Basic, Residential TOU, Residential kW Demand, General or LV kW Demand.

The <u>Off-Peak (1) Night</u> tariff shall provide operation for a minimum of six hours and a maximum of eight hours within any one day, between 2200 hours (10.00pm) and 0700 hours (7.00am).

This off-peak charge is applicable to the following:

- recharging electric vehicles;
- compressing natural gas for compressed natural gas (CNG) vehicles;
- water heating storage units where electricity is used to supplement other forms of energy (for example, solar hot water); and
- permanent heat (or cold) storage installations of a design and rating acceptable to Evoenergy, which absorb their major energy during restricted times, but which may be boosted at the principal charge at other times.

The <u>Off-Peak (3) Day & Night</u> tariff shall provide operation for a total of 13 hours in any one day. The said 13 hours shall be comprised of eight hours between 2200 hours (10.00pm) and 0700 hours (7.00am) and five hours between 0900 hours (9.00am) and 1700 hours (5.00pm). The off-peak charges are applicable to permanent heat (or cold) storage installations of a design and rating acceptable to Evoenergy, which absorb their major energy during restricted times, but which may be boosted at the principal charge at other times.

The Off Peak (3) Day & Night tariff is applicable to the following;

- water heating storage units for which a test certificate has been issued indicating compliance with Australian Standard 1056 and having lower or upper and lower elements but with any upper element connected to the principal charge;
- water heating storage units where electricity is used to supplement other forms of energy (for example, solar hot water);
- storage space heating or cooling including under-floor, concrete-slab heating systems; and
- swimming or spa pool heating, and associated auxiliaries, but not to spa baths.

Evoenergy will nominate the time settings for Off Peak 1 & 3 tariffs, and have supplied these to the Metering Coordinators. The Off Peak (1) Night tariff is available to customers on the Residential Basic, Residential TOU, Residential kW Demand, General or LV kW Demand tariffs. The Off Peak (3) Day & Night tariff is available to customers on the Residential Basic, Residential KW Demand tariffs.

Evoenergy is continuing to trial a <u>Residential Battery tariff</u> in 2022/23.² This tariff is available only to residential customers with a type 4 meter and grid-connected battery or electric vehicle. Eligible residential customers can opt-in to this tariff. They can also opt-out of this tariff in accordance with Evoenergy's current tariff assignment policy.

Low Voltage (LV) Commercial

The tariffs offered to LV commercial customers shall be applicable to the following:

- installations on farms which are not living quarters and have loads exceeding five kW (as defined above);
- nursing homes and hospitals, excluding residential sections;
- boarding schools and educational institutions, excluding residential sections;

² Further details of this tariff trial are provided in Evoenergy's 2022/23 annual pricing proposal approved by the AER and available here: https://www.aer.gov.au/networks-pipelines/determinations-access-arrangements/pricing-proposals-tariffs/evoenergy-annual-pricing-2022%E2%80%9323/decision

- motels, hotels, serviced apartments and any form of accommodation used to house temporary residents for periods of less than one month at caravan parks or other temporary accommodation sites;
- · shops, offices, warehouses, factories, professional rooms; and
- social or sporting club facilities not used for domestic accommodation.

The General tariff is obsolete to new customers connected after 30 November 2017.

The <u>LV kW Demand</u> tariff is available only to customers with a type 4 meter. This charge became available to customers with type 4 meters from 1 December 2017.

LV Commercial customers are only eligible to switch to an alternative commercial charge once in a 12 month period.

The <u>Streetlighting</u> tariff shall be applicable to the night-time lighting of streets and public ways and places.

The <u>Small Unmetered Loads</u> tariff shall be applicable to eligible installations less than 1,000 Watts, as determined by Evoenergy, including some examples below:

- telephone boxes;
- telecommunication devices; and
- devices approved in accordance with section 6.12 of Evoenergy's Service and Installation Rules.

Streetlighting is excluded from the Small Unmetered Loads tariff. Please refer to the Streetlighting tariff above.

Consumption charges are calculated based on the assessed rating of the load and the charge period, and agreed between Evoenergy and the relevant customer.

Evoenergy is trialling a <u>Large-scale Battery tariff</u>.³ This tariff is available only to commercial customers with a stand-alone grid-connected battery that is a minimum size of 200kVA. Eligible commercial customers can opt-in to this tariff. They can also opt-out of this tariff in accordance with Evoenergy's current tariff assignment policy.

High Voltage (HV) Commercial

The <u>HV TOU Demand</u> tariffs may be available to customers connected at a nominal voltage not less than 11,000 volts, in accordance with Evoenergy's Service and Installation Rules.

The <u>111 and 121</u> tariffs were obsolete to new customers connected after 1 July 2019.

Evoenergy is trialling a <u>Large-scale Battery tariff</u>.⁴ This tariff is available only to commercial customers with a stand-alone grid-connected battery that is a minimum size of 200kVA. Eligible commercial customers can opt-in to this tariff. They can also opt-out of this tariff in accordance with Evoenergy's current tariff assignment policy.

³ Further details of this tariff trial are provided in Evoenergy's 2022/23 annual pricing proposal approved by the AER and available here: <u>https://www.aer.gov.au/networks-pipelines/determinations-access-arrangements/pricing-proposals-tariffs/evoenergy-annual-pricing-2022%E2%80%9323/decision</u>

⁴ Ibid

Time periods

Residential TOU and Demand Tariff

- Max times are defined as from 0700 hours (7.00am) to 0900 hours (9.00am) and from 1700 hours (5.00pm) to 2000 hours (8.00pm) every day.
- Mid times are defined as from 0900 hours (9.00am) to 1700 hours (5.00pm) and from 2000 hours (8.00pm) to 2200 hours (10.00pm) every day.
- Economy times are defined as all other times.
- **Peak times** (for Residential kW Demand) are defined as from 1700 hours (5.00pm) to 2000 hours (8.00pm) every day.

Residential Battery Tariff

- Max times are defined as from 0700 hours (7.00am) to 0900 hours (9.00am) and from 1700 hours (5.00pm) to 2000 hours (8.00pm) every day.
- Mid times are defined as from 0900 hours (9.00am) to 1100 (11.00am), and from 1500 (3.00pm) to 1700 hours (5.00pm), and from 2000 hours (8.00pm) to 2200 hours (10.00pm) every day.
- Solar sponge times are defined as from 1100 hours (11.00am) to 1500 (3.00pm) every day.
- Economy times are defined as all other times.
- Peak times: from 1700 hours (5.00pm) to 2000 hours (8.00pm) every day.

Commercial Tariffs

- Business times: from 0700 hours (7.00am) to 1700 hours (5.00pm) on weekdays.
- Evening times: from 1700 hours (5.00pm) to 2200 hours (10.00pm) on weekdays.
- Off-Peak times: all other times.
- **Residential area peak demand times** (for 'Large-scale battery tariff residential area') are defined as from 1700 hours (5.00pm) to 2000 hours (8.00pm) every day.
- **Commercial area peak demand times** (for 'Large-scale battery tariff commercial area') are defined as from 0700 hours (7.00am) to 1700 hours (5.00pm) weekdays.

Weekdays are Monday to Friday.

No change is made for Daylight Savings Time or public holidays. All times referred to are in Australian Eastern Standard Time.

Loss factors⁵

- **AL00** 1.0369 for supply at low voltage (2022/23).
- AH00 1.0178 for supply at high voltage (2022/23).

⁵ https://aemo.com.au/-

[/]media/files/electricity/nem/security_and_reliability/loss_factors_and_regional_boundaries/2022-23/distribution-loss-factors-for-the-2022-23-financial-year.pdf?la=en

Metering charges

Charges for metering capital costs are shown below in Codes MP7 to MP10 and are included in the use of network charges, where applicable. Additional charges for the provision of metering, meter reading and data forwarding also apply. Evoenergy will provide ACT metering services for customers using manually-read interval meters (MRIM or Type 5), accumulation and TOU meters (BASIC or Type 6) and un-metered connections (UMCP or Type 7). The non-capital charges for those services are listed below in Codes MP1 to MP6.

Metering non-capital charges

Code	Description	Unit	GST exclusive price	GST inclusive price
MP1	Quarterly metering non-capital rate	c/day/NMI	4.72	5.19
MP2	Monthly non-interval metering non-capital rate	c/day/NMI	8.28	9.11
MP3	Monthly interval metering non-capital rate	c/day/NMI	8.28	9.11
MP4	Monthly manually-read interval metering non-capital rate	c/day/NMI	67.00	73.70
MP6	Quarterly manually-read interval metering non-capital rate	c/day/NMI	19.08	20.99

Metering capital charges

Code	Description	Unit	GST exclusive price	GST inclusive price
MP7	Quarterly manually-read interval metering capital rate	c/day/NMI	9.61	10.57
MP8	Monthly non-interval metering capital rate	c/day/NMI	16.81	18.49
MP9	Monthly multi-register non-interval metering capital rate	c/day/NMI	16.81	18.49
MP10	Monthly manually-read interval metering capital rate	c/day/NMI	135.70	149.27

Schedule of connection charges

The following charges are payable to Evoenergy for or in connection with the use of the electricity system. These charges apply to work on standard residential and similar installations carried out in normal business hours, unless otherwise stated. Charges for work of greater complexity or outside these hours will be determined individually.

After hours charges, where applicable, apply to services performed outside normal business hours. This applies to all services requested after 1400 hours (2:00pm) on working weekdays where the services are to be performed prior to normal business hours on the next working weekday.

Normal business hours: 0800 hours (8:00 am) to 1600 hours (4.00 pm) on working weekdays.

After hours: All other times.

Standard control services connection charges

Code	Description	Unit	GST exclusive price	GST inclusive price
Reside	ential Estate Subdivision Services (per block)			
580	Subdivision Electricity Distribution Network Reticulation - Multi Unit Blocks	per block	\$0.00	\$0.00
581	Subdivision Electricity Distribution Network Reticulation - Category 1 Blocks <= 650m2	per block	\$1,924.27	\$2,116.70
582	Subdivision Electricity Distribution Network Reticulation - Category 1 Blocks 650 - 1100m2 with average linear frontage of 22-25 metres	per block	\$2,521.10	\$2,773.21
Upstre	am augmentation (per kVA of capacity)			
585	HV Feeder	\$/kVA	\$41.68	\$45.85
586	Distribution substation	\$/kVA	\$24.14	\$26.55

2022/23 prices are calculated by applying CPI to 2021/22 values consistent with the AER's 2019-24 Evoenergy electricity distribution final decision model for ancillary charges.

Fee-based ancillary service charges, 2022/23

Code	Description	Unit	Price (excl. GST)	Price (incl. GST)
Premis	e Re-energisation – Existing Network Connection	n*		
501	Re-energise premise – Business Hours	per visit	\$85.59	\$94.15
502	Re-energise premise – After Hours	per visit	\$106.87	\$117.56
Premis	se De-energisation – Existing Network Connection	n		
503	De-energise premise – Business Hours	per visit	\$85.59	\$94.15
505	De-energise premise for debt non-payment	per visit	\$171.18	\$188.30
Meter	investigations			
504	Meter Test (Whole Current) – Business Hours	per test	\$342.37	\$376.61
510	Meter Test (CT/VT) – Business Hours	per test	\$513.69	\$565.06
Specia	I meter services			•
506	Special meter read	per read	\$37.03	\$40.73
Power	of Choice services			
515	Move, remove, inspect or reconfigure meter	per movement, inspection or re-configure	\$171.18	\$188.30
516	Establish supply	per establishment	\$128.38	\$141.22
517	Faults investigation (meter malfunction)	per investigation	\$128.38	\$141.22
518	Faults investigation (meter bypassed)	per investigation	\$171.18	\$188.30
519	Faults investigation (customer's side of network boundary)	per investigation	\$85.59	\$94.15
Tempo	orary Network Connections			
520	Temporary Builders' Supply – Overhead (Business Hours)	per installation	\$556.40	\$612.04
522	Temporary Builders' Supply – Underground (Business Hours)	per installation	\$1,069.95	\$1,176.95
New N	etwork Connections			
523	New Underground Service Connection – Greenfield	per installation	\$0.00	\$0.00
526	New Overhead Service Connection – Brownfield (Business Hours)	per installation	\$813.93	\$895.32
527	New Underground Service Connection – Brownfield from Front	per installation	\$1,326.72	\$1,459.39
528	New Underground Service Connection – Brownfield from Rear	per installation	\$1,326.72	\$1,459.39
Netwo	rk Connection Alterations and Additions			
541	Overhead Service Relocation – Single Visit (Business Hours)	per installation	\$684.72	\$753.19
542	Overhead Service Relocation – Two Visits (Business Hours)	per installation	\$1,369.46	\$1,506.41
543	Overhead Service Upgrade – Service Cable Replacement Not Required	per installation	\$684.72	\$753.19
544	Overhead Service Upgrade – Service Cable Replacement Required	per installation	\$727.58	\$800.34
545	Underground Service Upgrade – Service Cable Replacement Not Required	per installation	\$513.54	\$564.89

Code	Description	Unit	Price (excl. GST)	Price (incl. GST)				
546	Underground Service Upgrade – Service Cable Replacement Required	per installation	\$1,326.72	\$1,459.39				
547	Underground Service Relocation – Single Visit (Business Hours)	per installation	\$1,326.72	\$1,459.39				
548	Install surface mounted point of entry (POE) box	per installation	\$628.37	\$691.21				
549	Overhead Service Temporary Disconnect Reconnect same day (Business Hours)	per installation	\$1,027.09	\$1,129.80				
Tempo	prary De-energisation			•				
560	LV temporary network infrastructure de- energisation (Business Hours)	per occurrence	\$684.72	\$753.19				
561	HV temporary network infrastructure de- energisation (Business Hours)	per occurrence	\$684.72	\$753.19				
Supply	/ Abolishment / Removal	1	1	1				
562	Supply Abolishment / Removal – Overhead (Business Hours)	per site visit	\$513.54	\$564.89				
563	Supply Abolishment / Removal - Underground (Business Hours)	per site visit	\$1,283.86	\$1,412.25				
Miscel	Ianeous Customer Initiated Services							
564	Install & Remove Tiger Tails – Establishment (Business Hours)	per installation	\$1,283.01	\$1,411.31				
565	Install & Remove Tiger Tails - Per Span (Business Hours)	per installation	\$1,974.89	\$2,172.38				
566	Install & Remove Warning Flags – Installation (Business Hours)	per installation	\$1,283.01	\$1,411.31				
567	Install & Remove Warning Flags – Per span (Business Hours)	per installation	\$1,709.50	\$1,880.45				
Operat	Operational & Maintenance Fees - Export Only Embedded Generation Installations up to 5MW							
568	Embedded Generation OPEX Fees - Connection Assets	per annum	2%	2%				
569	Embedded Generation OPEX Fees - Shared Network Asset	per annum	2%	2%				
Conne	ction Enquiry Processing - Embedded Generation	Installations*	1	1				
570	Embedded Generation Connection Enquiry – Class 1 (Commercial)	per installation	\$470.75	\$517.83				
596	Embedded Generation Connection Enquiry – Class 2	per installation	\$588.42	\$647.26				
597	Embedded Generation Connection Enquiry – Class 3	per installation	\$706.11	\$776.72				
598	Embedded Generation Connection Enquiry – Class 4	per installation	\$823.79	\$906.17				
599	Embedded Generation Connection Enquiry – Class 5	per installation	\$941.47	\$1,035.62				
600	Embedded Generation Connection Enquiry – Class 6	per installation	\$1,059.17	\$1,165.09				
Netwo	rk Design & Investigation / Analysis Services - Em	bedded Generatio	n Installations†					
574	Embedded Generation Network Technical Study - Class 1 (Commercial)	per installation	\$1,882.96	\$2,071.26				
575	Embedded Generation Network Technical Study - Class 2	per installation	\$3,765.91	\$4,142.50				
576	Embedded Generation Network Technical Study - Class 3	per installation	\$7,531.83	\$8,285.01				
577	Embedded Generation Network Technical Study - Class 4	per installation	\$11,297.74	\$12,427.51				
578	Embedded Generation Network Technical Study - Class 5	per installation	\$15,063.64	\$16,570.00				
579	Embedded Generation - Network Technical Study	per installation	\$18,829.56	\$20,712.52				

Code	Description	Unit	Price (excl. GST)	Price (incl. GST)	
Contra	Contract Administration, Commissioning and Testing - Embedded Generation Installations up to 5MW				
669	Embedded Generation - Connection Contract Establishment - Class 1 (Commercial) to Class 6	per establishment	\$3,765.91	\$4,142.50	
Provis	ion of Data for Network Technical Study - Embedo	ded Generation Ins	stallations over 5M	IW	
670	Embedded Generator Network Technical Study - Embedded Generation over 5MW	per provision	\$18,829.56	\$20,712.52	
Resch	eduled Site Visits				
590	Rescheduled Site Visit – One Person	per site visit	\$171.18	\$188.30	
591	Rescheduled Site Visit – Service Team	per site visit	\$736.42	\$810.06	
Trench	ning charges				
592	Trenching - first 2 meters	per visit	\$611.32	\$672.45	
593	Trenching - subsequent meters	per meter	\$142.16	\$156.38	
Boring	l charges	·			
594	Under footpath	per occurrence	\$1,108.91	\$1,219.80	
595	Under driveway	per occurrence	\$1,322.18	\$1,454.40	
Cable	Testing	·			
603	Spiking/Cable Testing (Business Hours) - Evoenergy network cables only	per test	\$1,007.22	\$1,107.94	
604	Spiking/Cable Testing (After Hours) - Evoenergy network cables only	per test	\$1,296.21	\$1,425.83	
Testing of Substation HV/LV Earthing or Soil Resistivity					
605	Substation HV/LV Earthing/Soil Resistivity Testing (Business Hours)	per test	\$1,187.83	\$1,306.61	
606	Substation HV/LV Earthing/Soil Resistivity Testing (After Hours)	per test	\$1,549.09	\$1,704.00	
Termir	nation of Consumer Mains - up to 50mm ² AI or Cu	- Note 1			
607	1x 4 Core Or 4x 1 Core (1 Set) Consumer Mains (Business Hours)	per termination	\$1,397.19	\$1,536.91	
608	1x 4 Core Or 4x 1 Core (1 Set) Consumer Mains (After Hours)	per termination	\$1,758.42	\$1,934.26	
Termir	nation of Consumer Mains - Above 50mm ² Cu or	AI - Note 1	Γ	Γ	
609	1x 4 Core Or 4x 1 Core (1 Set) Consumer Mains (Business Hours)	per termination	\$1,758.42	\$1,934.26	
610	1x 4 Core Or 4x 1 Core(1 Set) Consumer Mains (After Hours)	per termination	\$2,264.17	\$2,490.59	
611	2 x 4 Core Or 8 x 1 Core (2 Set) Consumer Mains (Business Hours)	per termination	\$2,119.67	\$2,331.64	
612	2 x 4 Core Or 8 x 1 Core (2 Set) Consumer Mains (After Hours)	per termination	\$2,769.92	\$3,046.91	
613	3 x 4 Core Or 12 x 1 Core (3 Set) Consumer Mains (Business Hours)	per termination	\$2,480.93	\$2,729.02	
614	3 x 4 Core Or 12 x 1 Core (3 Set) Consumer Mains (After Hours)	per termination	\$3,275.66	\$3,603.23	
615	4 x 4 Core Or 16 x 1 Core (4 Set) Consumer Mains (Business Hours)	per termination	\$2,661.54	\$2,927.69	
616	4 x 4 Core Or 16 x 1 Core (4 Set) Consumer Mains (After Hours)	per termination	\$3,528.54	\$3,881.39	

Code	Description	Unit	Price (excl. GST)	Price (incl. GST)
LV Un	derground Network Disconnection (permanent dis	sconnection of exis	sting network)	
617	Including Capping/Abandoning - Underground (Business Hours)	per disconnection or per visit	\$1,939.05	\$2,132.96
618	Including Capping/Abandoning - Underground (After Hours)	per disconnection or per visit	\$2,517.05	\$2,768.76
Consu	mer Mains Disconnection at Evoenergy Network	Asset such as Poir	nt of Entry/Substa	tion
619	Temporary or Permanent Consumer Mains as a Separate Request (Business Hours)	per disconnection or per visit	\$1,939.05	\$2,132.96
620	Temporary or Permanent Consumer Mains as a Separate Request (After Hours)	per disconnection or per visit	\$2,517.05	\$2,768.76
Substa	ation Supervised Access			
621	1- 4 (Business Hours)	per visit per substation	\$1,226.17	\$1,348.79
622	1- 4 (After Hours)	per visit per substation	\$1,587.42	\$1,746.16
623	4- 8 (Business Hours)	per visit per substation	\$1,948.66	\$2,143.53
624	4- 8 (After Hours)	per visit per substation	\$2,598.91	\$2,858.80
Tempo	orary De-energisation/Isolation of Overhead LV Ne	twork		
625	Business Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$1,546.35	\$1,700.99
626	After Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$1,979.85	\$2,177.84
Temporary De-energisation/Isolation of Overhead HV Network - Note 2				
627	Business Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$2,785.23	\$3,063.75
628	After Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$3,507.73	\$3,858.50
Tempo	Temporary De-energisation/Isolation of Underground/Overhead SLCC supply - Note 3			
629	Business Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$684.31	\$752.74
630	After Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$828.81	\$911.69
Temporary De-energisation/Isolation of Underground HV Or LV Network - Note 3				
631	Business Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$1,365.73	\$1,502.30
632	After Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$1,726.98	\$1,899.68
Temporary De-energisation/Isolation of Underground HV Network - If HV Cable Insulation Test Required (Isolation for more than 7 days) - Note 4				
633	Business Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$1,907.61	\$2,098.37
634	After Hours Work - Per isolation or de- energisation and re-energisation on a same day	per day	\$2,485.60	\$2,734.16
Temporary Pole Support Work - Using Lifter/Borer - Note 5				
635	Business Hours Work	Per pole support per day as well as per visit	\$3,941.26	\$4,335.39

Code	Description	Unit	Price (excl. GST)	Price (incl. GST)
636	After Hours Work	Per pole support per day as well as per visit	\$4,596.43	\$5,056.07
Tempo	orary Pole Support Work - Using Concrete Blocks	- Note 5		
637	Business Hours Work	per Pole per Installation as well as per visit	\$3,026.44	\$3,329.08
638	After Hours Work	per Pole per Installation as well as per visit	\$3,464.87	\$3,811.36
Pole S	tay Replacement			
639	With Standard Stay -Business Hours	per pole stay	\$4,382.31	\$4,820.54
640	With Standard Stay -After Hours	per pole stay	\$5,396.43	\$5,936.07
641	With Side Walk Stay -Business Hours	per pole stay	\$5,164.73	\$5,681.20
642	With Side Walk Stay -After Hours	per pole stay	\$6,193.26	\$6,812.59
LVABO	C Replacement			
643	1 Span- Business Hours	per installation	\$10,157.65	\$11,173.42
644	1 Span - After Hours	per installation	\$13,047.63	\$14,352.39
645	2 Span- Business Hours	per installation	\$15,119.12	\$16,631.03
646	2 Span - After Hours	per installation	\$19,237.34	\$21,161.07
647	3 Span- Business Hours	per installation	\$19,943.00	\$21,937.30
648	3 Span - After Hours	per installation	\$25,217.19	\$27,738.91
649	Cut & Shackle for LVABC Replacement - Per Cross arm One Direction - Business Hours	per installation	\$1,360.49	\$1,496.54
650	Cut & Shackle for LVABC Replacement - Per Cross arm One Direction - After Hours	per installation	\$1,716.80	\$1,888.48
651	Installation of LV Fuse Switch Disconnector for LVABC Replacement Work- Business Hours	per installation	\$1,564.49	\$1,720.94
652	Installation of LV Fuse Switch Disconnector for LVABC Replacement Work- After Hours	per installation	\$1,920.79	\$2,112.87
653	Installation of LV termination cross- arm for LVABC Replacement Work - Business Hours	per installation	\$1,582.65	\$1,740.92
654	Installation of LV termination cross- arm for LVABC Replacement Work - After Hours	per installation	\$1,980.04	\$2,178.04
655	Installation of LV double strain cross -arm for LVABC Replacement Work - Business Hours	per installation	\$1,815.37	\$1,996.91
656	Installation of LV double strain cross -arm for LVABC Replacement Work - After Hours	per installation	\$2,424.55	\$2,667.01
657	1 Way 630A Weber Fuse Switch Disconnector Installation for consumer mains termination work - Business Hours	per installation	\$834.02	\$917.42
658	1 Way 630A Weber Fuse Switch Disconnector Installation for consumer mains termination work - After Hours	per installation	\$906.27	\$996.90
659	1 Way 1000A Weber Fuse Switch Disconnector Installation for consumer mains termination work - Business Hours	per installation	\$954.10	\$1,049.51
660	1 Way 1000A Weber Fuse Switch Disconnector Installation for consumer mains termination work - After Hours	per installation	\$1,026.34	\$1,128.97

Code	Description	Unit	Price (excl. GST)	Price (incl. GST)
661	1 Way 1250A Jean Muller Installation for consumer mains termination work - Business Hours	per installation	\$4,475.49	\$4,923.04
662	1 Way 1250A Jean Muller Installation for consumer mains termination work - After Hours	per installation	\$4,583.87	\$5,042.26
663	1 Way Weber POE Kit Installation for consumer mains termination work- Business Hours	per installation	\$2,723.04	\$2,995.34
664	1 Way Weber POE Kit Installation for consumer mains termination work- After Hours	per installation	\$2,795.30	\$3,074.83
665	3 Way Weber POE Kit Installation for consumer mains termination work - Business Hours	per installation	\$3,553.16	\$3,908.48
666	3 Way Weber POE Kit Installation for consumer mains termination work - After Hours	per installation	\$3,625.42	\$3,987.96
667	Holec Fuse Kit Installation for Termination of Consumer Mains - Business Hours	per installation	\$317.15	\$348.87
668	Holec Fuse Kit Installation for Termination of Consumer Mains - After Hours	per installation	\$389.40	\$428.34
New Services				
571	Complex Micro Embedded Generation Connection Enquiry – Class 1 (Residential)	per installation	\$235.36	\$258.90
559	Installation of Possum Guard on overhead service cable	per installation	\$881.88	\$970.07

* These charges also apply where Evoenergy responds to a customer initiated call out and determines that the premise is energised at the connection point.

1. Includes termination of temporary supply consumer mains. Crimp Lugs to be supplied by Customer/Applicant. Charges include disconnection of existing temporary consumer mains if present.

2. Includes establishment of temporary earthing to overhead network and includes plant as required.

3. Excludes the type of work done by supply and installation officer. Excludes streetlight controller isolation work by Connection and Installation (C&I) Officer or Services and Installation (S&I) Officer.

4. Includes insulation testing of isolated HV cable prior re-energisation.

5. Includes plant operator as required however temporary network isolation charges to apply separately.

Charges for quoted ancillary network services are based on the estimated time taken to perform the service. The labour component is based on the rates set out in the table below.

Maximum allowable labour rates (including on-costs and overheads, excluding GST), 2022/23

Evoenergy labour category	AER labour category	AER maximum allowable hourly rates
Office support service delivery	Admin	\$121.26
Electrical apprentice	Field Worker	\$163.08
Electrical worker	Technician	\$171.18
Electrical worker - labourer	Field Worker	\$163.23
Project officer design section	Engineer	\$205.19
Senior technical officer/engineer design section	Senior Engineer	\$235.36

ACT Government's Electricity Feed-in Renewable Energy Generation (FiT) scheme

The following are the payments (negative charges) under the ACT Government Electricity Feed-in (Renewable Energy) Act 2008 together with the tariff codes applied to those payments. These rates are subject to change and may apply from 1 July 2022.

Code Description	GST exclusive rate	GST inclusive rate		
201 Feed-in scheme 10 2009-2029 (obsolete)				
 The Feed-in scheme network rate for renewable energy generators up to 10kW to start 1 March 2009 and end 2029 will be all renewable energy generated 	/ 1 -43.45c per kWh	-47.80c per kWh		
301 Feed-in scheme 30 2009-2030 (obsolete)				
• The Feed-in scheme network rate from 10kW up to 30kW to start 1 March 2009 and end 2029 will be al renewable energy generated) -33.44c per kWh	-36.78c per kWh		
302 Feed-in scheme 30 2010-2030 (obsolete)				
 The Feed-in scheme network rate for renewable energy generators up to 30kW to start 1 July 2010 and end 2030 will be all renewable energy generated 	/ 1 -39.10c per kWh	-43.01c per kWh		
303 Feed-in scheme 30 2011-2031 (obsolete)				
• The Feed-in scheme network rate for renewable energy generators greater than 30kW but at 75% to start 1 July 2011 and end 2031 will be all renewable energy generated	/ / , -27.67c per kWh	-30.44c per kWh		
304 Feed-in scheme 30 2011-2031 (obsolete)				
 The Feed-in scheme network rate for renewable energy generators greater than 30kW to start 1 July 2011 and end 2031 will be all renewable energy generated 	/ 1 -23.56c per kWh	-25.92c per kWh		

These payments are made to your retailer.

Note: These charges exclude metering non-capital charges.

Application of FiT rates

ACT Government's Electricity Feed-in Renewable Energy Generation scheme (FiT scheme)

Where a retailer has paid an occupier of a premises in accordance with subsection 6(3) of the *Electricity Feed-in (Renewable Energy Premium) Act 2008*, Evoenergy will reimburse the retailer in accordance with subsection 6(2) of that Act. Evoenergy's Network Use of System (NUOS) invoices for retailers will show the reimbursement as a negative amount in the charges.

Retailers are to apply to Evoenergy for a network tariff code if a relevant network tariff code is not listed above.