

BRIEFING TO INDUSTRY BODIES.

For distribution to members:

1. Master Builders Association of the ACT
2. Housing Industry Association of the ACT
3. National Electrical and Communications Association (NECA) of the ACT
4. Energy Consumer Reference Council
5. Property Council of Australia

June 2019

General Communication

1. Evoenergy – AER Determination 2019 -24

The Australian Energy Regulator (AER) has published its final decision on the electricity determination for ACT distribution network service provider, Evoenergy, for the regulatory control period of 2019 -24 commencing 1st of July 2019 to 30th June 2024.

The AER final decision and determination factsheet is now available at below link.

<https://www.aer.gov.au/networks-pipelines/determinations-access-arrangements/evoenergy-actewagl-determination-2019-24>

2. Evoenergy Pricing Proposal for 2019-20

From 1st July 2019, Evoenergy's Connection Service Charges will change, affecting some ACT builders and developers. These changes include price increases, and decreases, to bring Evoenergy in line with other jurisdictions.

The 2019-20 Evoenergy electricity network pricing information is now available under [Pricing and Tariffs](#) section on Evoenergy website. This includes our Statement of tariff classes and 2019-20 tariffs.

If you have questions about changes to the Connection Service Charges, you can contact Evoenergy's Consumer Engagement Manager Giuliana Baggoley at Giuliana.Baggoley@evoenergy.com.au or 0459 837 434, or Strategic Account Manager Scott Walters at Scott.Walters@evoenergy.com.au or 0436 825 001.

3. Evoenergy Schedule of Charges – Miscellaneous Electrical Works

Please note that new fee based ancillary service charges for customer initiated miscellaneous electrical works have been introduced for 2019-20. The type of misc. electrical works includes –

- Network Cable Testing
- Substation HV & LV Earth Test or Soil Resistivity Test
- Termination of Consumer Mains
- Disconnection of Consumer Mains
- LV Underground Network Permanent Disconnection
- Substation Supervised Access
- Temporary De-energisation & Re-Energisation/ Isolation of Underground Or Overhead Network
- Temporary Network Pole Support
- Pole Stay Replacement
- Bare Overhead Replacement to LVABC and associated installations
- Installation of Weber Fuse Switch Disconnectors and Holec Fuse Kits

Please refer item code 603 to 668 for detail descriptions and unit prices under Evoenergy electricity network prices 2019-20. The electricity network prices for 2019-20 is now available under [Electricity Network Prices](#) section on Evoenergy website.

4. Evoenergy Schedule of Charges – Embedded Generation Changes

The electricity network prices for 2019-20 also includes the service charges for connection enquiry processing for embedded generation installations. Please note below two changes in relation to embedded generation enquiry processing –

1) Introduction of a processing fee for connection enquiries related to Class 1 Commercial Embedded Generation Installations

Item code 570 Connection Enquiries for Embedded Generation Installations Class 1 (Commercial) [up to 30kW – *inverter capacity*] will attract a processing fee of \$474.16 (including GST).

The processing fee does not apply to residential connections.

30 day grace period for item code 570

We understand that you may already have issued binding quotes on jobs that would otherwise have new charges applied from July 1st.

Evoenergy is offering a grace period of one month to allow for any costing that may be live.

This effectively extends our new charge implementation date to those connection enquiries received from August 1st 2019; allowing six (6) weeks for the fee to be incorporated into your processes.

2) Stratification of embedded generation installations processing fee charges for connection enquiries by Class

Another change to note is the removal of a flat fee for a connection enquiry to a fee structure applied by system class. The full 2019/20 Schedule of Charges is now available on the Evoenergy [website](#). Some prices are also included below.

<https://www.evoenergy.com.au/residents/pricing-and-tariffs/electricity-network-pricing>

5. Temporary electricity supply connection changes 2019-24:

From 1st July 2019, Evoenergy will introduce changes to the way customers charged for temporary electricity supply, following the approval of the 2019-24 regulatory control period by the Australian Energy Regulator. Details of temporary electricity supply charges outlined in the Evoenergy Connection Policy published on the Evoenergy website.

Evoenergy has published a Q & A factsheet on Temporary electricity supply connection changes 2019-24 and is now available under [Electricity Network Prices](#) section on Evoenergy website.

The temporary electricity supply charges to cover the cost of the supply establishment, recoverable equipment such as substation and the work performed by Evoenergy staff.

6. Lodgement of Request for Service (RFS) application

Evoenergy Network Servicing Team would like to request the applicants of “RFS” application to provide below information on the RFS application form, particularly if the RFS is for Commercial, Multiunit Residential, Unmetered and Builder’s temporary site supply.

- Customer Initiated Network Connection Project Number
- Name of Evoenergy Project Engineer

The above information would be available on the connection application acceptance letter sent by the Network Connection Project Team. This information is very important for the Network Servicing Team to link the relevant premise meter NMI to the correct network supply point located within or outside the block.

7. Customer Installations

Evoenergy would like to remind that Customer Installations must comply with the requirements of Evoenergy’s Service and Installations Rules. Please visit the Service and Installation Rules – Chapter 6 for further information. These are available on Evoenergy’s website.

<https://www.evoenergy.com.au/developers/service-and-installation-rules>

Consumer Mains Installation and terminations

Please note that joints in unmetered consumer’s mains are not permitted unless approved by Evoenergy.

In regards to Consumer Mains termination, the termination of large consumer mains cables at substations or at point of entry cubicles can present manual handling issues to Evoenergy personnel and electrical contracting staff.

Consumer mains cables are terminated onto Evoenergy’s equipment by installing the cable through a 90 degree bend upwards to terminate onto the switchgear. The flexibility of the consumer mains cable reduces as the cable size increases. Below table specifies the cable type and size that shall be used by the installer when connecting to the Evoenergy distribution network.

TABLE: CONSUMER MAINS TYPES FOR CONNECTION TO THE EVOENERGY DISTRIBUTION NETWORK

Cable Size	Cable Type	
Up to 70mm ²	Hard Drawn	At Installers Discretion
	Soft Drawn	
	Flexible	
Up to 300mm ²	Soft Drawn	At Installers Discretion
	Flexible	
Greater than 300mm ²	Flexible	Mandatory

The customer shall supply Evoenergy with suitable lugs for all phase and neutral conductors and earth cables as/if required. Lugs shall be suitable for the cables and bell-mount type is being used with flexible cable. Also, a 13mm hole is required for all lugs and the holes must be deburred.

Customer's Earthing Installations at Point of Entry Cubicle

Evoenergy would like to highlight that the Customer's Low Voltage Point of Entry Cubicle must comply with Evoenergy's requirements as specified under Evoenergy Low Voltage Point of Entry (POE) Cubicle Requirements – SM1306. This document is available on Electricity General section of [Documents](#) page on the Evoenergy website.

Please note that the POE MEN Link & POE Main Earth Cable Sizes must comply with the below table. This table is available under SM 1306 Appendix A. The 240mm² Al network cable is the standard cable used by Evoenergy for the majority of commercial installations subjected to site requirements and load, however, prior to installation of MEN Link and POE Earth Cables, please contact relevant Evoenergy project/connection engineer if required.

INCOMING NETWORK CABLE SIZE MM ²	POE MEN LINK SIZE MM ²	POE EARTH CABLE SIZE MM ²	POE EARTH LINK CHASSIS BOND SIZE MM ²
1 x 240mm ² Aluminium	70mm ² Copper	70mm ² Copper	70mm ² Copper
2 x 240mm ² Aluminium	120mm ² Copper	120mm ² Copper	120mm ² Copper
1 x 300mm ² Aluminium	95mm ² Copper	95mm ² Copper	95mm ² Copper
2 x 300mm ² Aluminium	150mm ² Copper	150mm ² Copper	150mm ² Copper

Evoenergy Gas Network Connection Process

Evoenergy Gas Network Branch would like highlight the below details about the Gas Network Connection Process

Milestones for Connection

Builders and gas fitters arranging a gas connection to a new dwelling should plan for the gas connection and meter installation to occur between these two milestones:

- After the gas-fitter has finished gas pipe rough-in; this assists with locking in the preferred meter location.
- Before formwork for driveways and paths are erected; this avoids cutting of concrete.

Meeting the requirements of the above milestones ensures that gas connection and meters are not installed on sites where significant excavation still remains to be carried out, reducing the chance of excavations damaging pipes and leading to gas release and repair costs. This also enhances site safety and reduces risk exposure to gas emergency response crews.

Connection Preparation

Before organising a new connection, please remember:

- The gas meter position should be selected in accordance with [Evoenergy's Gas Service and Installation Rules](#), to ensure the meter is accessible for maintenance and reading. Ensure adequate separation from electrical equipment, downpipes, taps and the like and from openings to the building such as windows and doors.
- Construction materials, spoil or other obstacles between the kerb and meter position will delay installation of the gas connection and meter installation as the gas laying crew are unable to move these out of the way of the trench line.

Promotions

Customers contracting for new homes may be interested in our current Winter Gas Rewards program, which offers up to \$1000 when customers purchase and install a new gas appliance. For more information, see <https://www.evoenergy.com.au/natural-gas-rewards>.

Connection Process Enhancement

Evoenergy seek feedback in regards to proposed process enhancement such as for new developments – the builder (or gas fitter) to advise Evoenergy about the –

- Completion date of gas pipe rough-in work
- Confirmation on trench line from gas meter position to kerb clear and ready for gas connection installation work
- Anticipated completion date of driveway works

This process enhancement would enable Evoenergy to improve the gas connection timeframe and measure the performance through comparing actual completion times with above parameters. Please do not hesitate to contact Bruce Hansen – Branch Manager Gas Networks either by email on Bruce.Hansen@evoenergy.com.au or on mobile 0411 479 604

Evoenergy – Useful web links

- For Evoenergy Electricity Network Prices 2018-19 –
<https://www.evoenergy.com.au/developers/pricing-and-tariffs>
- For Evoenergy Electrical Safety Rules –
<https://www.evoenergy.com.au/developers/electrical-safety-rules-the-blue-book>
- For Evoenergy Electricity network service and installation rules -
<https://www.evoenergy.com.au/developers/service-and-installation-rules>
- For Electricity Network Connection or Alteration Information & Applications –
<https://www.evoenergy.com.au/business-and-government/connections-overview>
- For Evoenergy Consumer Engagement -
<https://www.evoenergy.com.au/consumer-engagement-program>
- For Evoenergy Utility Compliance (Pre- DA or BA Approvals) -
<https://www.evoenergy.com.au/developers/utility-compliance-form>
- For Evoenergy My Portal (view electricity consumption, generation and electricity outage, on line connection request under basic connection) –
<https://www.evoenergy.com.au/about-us/latest-news/2018-01-18-myportal>
- For Embedded Generation Installations and Connections -
<https://www.evoenergy.com.au/emerging-technology/embedded-generation>
- For Evoenergy Contact, Complaints & Compliments -
<https://www.evoenergy.com.au/about-us/contact-us>
- For Demand Management information –
<https://www.evoenergy.com.au/emerging-technology/demand-management>.

Evoenergy Key Contacts

Name	Position	Phone Number	Mobile Number
Fiona Wright	General Manager Energy Networks	6293 5850	0414 510 353
Margareta Sugianto	Executive Project and Support Officer	6293 5724	0472 810 256
Bruce Hansen	Gas Networks Branch Manager	6248 3542	0411 479 604
Dennis Stanley	Branch Manager Asset Strategy	6270 7667	0417 681 319
Doug Parkhurst	Strategic Planning Manager	6175 2438	0455 093 830
Wahid Ibrahim	Asset Standards & Acceptance Manager	6293 5135	0420 525 236
Glenn Pallesen	Branch Manager Customer Connections	6293 5715	0418 772 061
Chirag Desai	Network Connection Services Manager	6248 3846	0406 377 478
Alison Davis	Manager Energy Markets & Contact Centre	6270 7892	0402 333 353
Giuliana Baggoley	Consumer Engagement Manager	6293 5775	0459 873 434
Scott Walters	Strategic Account Manager	6248 3531	0436 825 001
Eddie Thanavelil	Demand Side Innovation Engineer	6248 3457	0436 815 246
Kedar Vedanti	Industry Interface & Coordination Lead	6248 3582	0420 524 871
Leylann Hinch	Branch Manager Asset & Network Performance	6248 3813	0477 347 854
Chris Kelly	Program of Work Manager	6175 2516	0400 838 610
James Cole	Secondary Systems Manager	6293 5178	0407 251 467
Tim Anderson	Primary Assets Manager	6293 5827	0406 377 732
Matthew Turner	Manager Control	6270 7561	0472 847 108
Clinton McAlister	Branch Manager Works Delivery	6248 3420	0408 752 331
Santanu Chaudhuri	Manager Construction	6270 7478	0451 517 874
Michael Lloyd	Overhead and Reactive Manager	6293 5859	0423 828 086
Brent Lamont	Manager Network Supply	6293 5801	0404 090 769
	Evoenergy Operational Learning Services	6293 5111	
Paul Wheatley	Head Safety Health and Work Practices	6270 7522	0414 515 587
	Key Contacts		
Network Connection Services			
Technical enquiries	network.connectionadvice@evoenergy.com.au		132 386
Applications	network.connectionapplication@evoenergy.com.au		Email
RSM/RFS	networkservicing@evoenergy.com.au		Email
Energy Networks & Contact Centre			
	Complaints - Electricity		132 386
	Complaints - Gas		132 386
	Electricity faults & emergencies		13 10 93
	Natural gas faults & emergencies		13 19 09
	General Enquiries		132 386