



Connecting to the Energex Network

Fees and Charges 2023/24

(effective 11 September 2023)

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1. INTRODUCTION

This information sheet outlines the fees and charges applicable to customers and developers for Connection Services.

The Australian Energy Regulator (AER) determines the classification of services provided by Distribution Network Service providers. The cost of these services can be either directly charged to the customer or recovered through revenue obtained from all customer network tariffs. Services that can be directly charged to the customer are classified by the AER as Alternative Control Services (ACS) and in some cases these services may also be contestable. In previous years the fees associated with Connection Services have been subsidised by the general customer base through Energex's network tariffs.

The following fees apply for 2023 / 2024 ACS Connection Services.

2. SMALL CUSTOMER CONNECTIONS REQUIRING NETWORK UPGRADE OR EXTENSION (ESTIMATED MAXIMUM DEMAND UP TO 1000KVA)

Service	2023 / 2024 Fee (excluding GST)
Pre-connection Services e.g. feasibility study, site inspection	Quoted
Project Assessment:	
Note – Project Assessment Fees are non-refundable.	
<ul style="list-style-type: none">up to 200amps Energex LV only works	\$2,300
<ul style="list-style-type: none">up to 200 amps Energex HV works (i.e. Transformer works required)	\$4,034
<ul style="list-style-type: none">greater than 200 amps	\$6,041
<ul style="list-style-type: none">desktop only planning study required (i.e. simple network investigations and/or voltage studies)	\$383
<ul style="list-style-type: none">re-work of planning effort (i.e. significant customer scope changes; or multiple resubmissions of customer substation site drawings)	\$191 per/hr (min 1 hr)
Negotiate Terms and Conditions of Network Connection Contract	\$1,508

Other connection charges or capital contribution may also apply – refer section 11 below.

3. MAJOR CUSTOMER CONNECTIONS – LOAD CONNECTION – (ESTIMATED MAX DEMAND GREATER THAN 1000KVA)

Service	2023 / 2024 Fee (excluding GST)
Feasibility and concept scoping, including planning and design, for major customer connections	
<ul style="list-style-type: none"> Detailed design and advice for major customer connections for the selected (preferred) connection option. This includes shared network planning and design works incurred during the feasibility and concept scoping phases (i.e. before the connection offer has been accepted) site specific connection advice 	Quoted
Connection Application <ul style="list-style-type: none"> Costs of all work anticipated to arise from investigating the application to connect and preparing the associated offer to connect including the reasonable costs anticipated to be incurred by AEMO and other Network Service Providers whose participation in the assessment of the application to connect will be required 	Quoted
Energex Design and Construct:	
<ul style="list-style-type: none"> Design and Construction of connection assets and any relevant augmentation 	Quoted
<ul style="list-style-type: none"> Switching and commissioning 	Quoted
Developer Design and Construct:	
<ul style="list-style-type: none"> Design Audit, review, issue specifications Fee 	Quoted
<ul style="list-style-type: none"> Final Product Audit and report Fee 	Quoted
<ul style="list-style-type: none"> Switching and commissioning 	Quoted
Generator R1 R2 <ul style="list-style-type: none"> Registered Data consisting of data validated and agreed between the Network Service Provider and the Registered Participant, prior to actual connection and provision of access, data derived from manufacturers' data, detailed design calculations, works or site tests etc. (R1); and after connection, data derived from on-system testing (R2). 	Quoted

Note: For more information and worked examples of quoted services for generators under Chapter 5 of the NER, please refer the [Embedded Generation Information Pack](#)

4. EMBEDDED GENERATION – LV (EG) <30 KVA NEGOTIATED INDICATIVE APPLICATION FEE

Connection Supply	Connection Application Category	2023 / 2024 Fee (excluding GST)
SWER and Isolated	Negotiated	\$274.47
3 Phase	Negotiated	\$274.47
Dynamic	Negotiated	\$178.72
Solar Share with Energy Storage System (AC)	Negotiated	\$1,559.48

5. EMBEDDED GENERATION – LV (EG) < 30 KVA SITE SPECIFIC ADVICE FEE

Service		2023 / 2024 Fee
Site Specific Enquiry Response	Embedded Network Investigations	Quoted

6. EMBEDDED GENERATION – LV (EG) >30KVA SITE SPECIFIC ENQUIRY RESPONSE INDICATIVE FEE

Enquiry	Inverter kVA/Rotating Machine Operation	2023 / 2024 Fee (excluding GST)
Site Specific Enquiry Response	>30kVA LV Solar	\$1,023.32
	LV Bumpless transfer up to 2 seconds	
	LV Standby (for testing only) up to 6 hours every 3 months	
	LV Continuous Parallel greater than 24 hours in a year	

7. EMBEDDED GENERATION – LV (EG) >30 KVA APPLICATION & COMPLIANCE REVIEW INDICATIVE FEE

Application Classification	Inverter kVA/Rotating Machine Operation	2023 / 2024 Fee (excluding GST)
Basic Connection	30kVA -200kVA	\$557.78
Negotiated Connection Solar	30kVA -200kVA	\$1,559.48
Negotiated Connection Solar	201kVA - 500kVA	\$3,425.96
Negotiated Connection Solar	501kVA – 1,500kVA	\$4,424.78
Rotating Machine Based EG System	Bumpless transfer up to 2 seconds	\$3,425.96
Rotating Machine Based EG System	Standby (for testing only) up to 6 hours every 3 months	\$5,825.72
Rotating Machine Based EG System	Continuous Parallel greater than 24 hours in a year	Quoted
Other	Complex applications, Greater than 1500 kVA applications, Multiple Connection Points, Embedded Networks, Multiple Customers on one site	Quoted

8. SUBDIVISION AND STREET LIGHT (DEVELOPER DESIGN & CONSTRUCT)

8.1. Design Application Fee – Subdivision and Rate 2 Street Lighting

Number of Subdivision lots (only lots that require Certificate of Supply)	2023 / 2024 Fee (based on Consultants Rating)		
	A	B	C
	(excluding GST)	(excluding GST)	(excluding GST)
Number of street lights (Public Lighting only project)			
0 – 5	\$542	\$1,085	\$1,627
6 – 25	\$1,419	\$2,128	\$2,837
26 – 50	\$1,836	\$2,754	\$3,672
>50 or complex project	\$2,247	\$3,370	\$4,493
Re-submission	\$383		
Subdivision Bond	Community Title \$1,500 per dwelling	Freehold lot URD or C&I \$1,500 per lot	\$15,000 minimum

8.2. Subdivision Final Product Audit Fee

Number of Subdivision lots (only lots that require Certificate of Supply)	2023 / 2024 Fee (excluding GST)
0 – 6	\$533
7 – 30	\$853
31 – 60	\$1,020
>60	\$1,137

8.3. Rate 2 Street Lighting Final Product Audit

Number of street lights	2023 / 2024 Fee (excluding GST)
0 – 5	\$533
6 – 49	\$981
50 – 100	\$1,378
101 – 149	\$2,130
150 – 199	\$2,883

8.4. Design Lodgement Fee – Rate 3 & 8 Street Lighting

Number of street lights	2023 / 2024 Fee (excluding GST)
0 – 6	\$383
7 – 30	\$575
>30	\$958

8.5. Subdivision Switching Fees

Activity	2023 / 2024 Fee (excluding GST)
LV Only	\$305
Simple HV & LV	\$3,710
HV & LV	\$4,812
Live Line, HV & LV*	\$7,956
Generator Set (per day)	\$3,500
Level 2 Cable Test	\$1,594
ID and Spike	\$1,072

* Live Line, HV & LV includes break bridges, install/remove live line links, HV and LV switching

8.6. Live Line Activities

Activity	2023 / 2024 Fee (excluding GST)
Install stirrups on existing pole only	\$2,586
Drop 1 Span of 11kV mains	\$3,767
Erect 11kV Termination x-arm (on pole or raiser)	\$4,188
Cut & Shut 11kV mains	\$4,280
Erect 1 Span of 11kV Mains	\$5,158
Erect Mid span pole & install stirrups, including Proline	\$7,802
Replace pole, including Proline	\$9,403
Erect 11kv ABS on existing pole & bridge	\$7,802
Move exist 11kV pin onto raiser and erect 11kv termination x-arm	\$6,411
Other switching activities	Quoted

9. PUBLIC LIGHTING GLARE SHEILDS

Activity	2023 / 2024 Fee (excluding GST)
Replacement of existing Minor Road street light luminaire with LED aero screen low glare luminaire	\$406
Replacement of existing Decorative street light luminaire with LED aero screen low glare luminaire	\$909
Customer requests the supply and installation of adhesive luminaire glare screen	\$223
Customer requests the supply and installation of standard luminaire glare screen – internal (Baffle)	\$195
Customer requests the supply and installation of pre-shielded semi cut-off visor	\$247

10. OTHER CONNECTION CHARGES

Other connections charges or capital contribution may apply in accordance with Energex's Connection Policy which is approved by the Australian Energy Regulator and published on the Energex website. These charges apply if the value of network upgrade work funded by Energex to

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enable the connection exceeds an economic return threshold assessed using electricity demand and consumption estimates submitted in the customer's connection application or enquiry.

11. QUOTED FEES

For quoted fees the final amount to be invoiced will be charged based on services provided by Energex and in accordance with Energex's applicable regulatory instruments. Services listed are classified as quoted services, prices provided are current at the time of publication.


12. CONTACT US

To report loss of supply:
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For electricity emergencies:
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For general enquiries:
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