



# **Connecting to the Energen Network**

## **Fees and Charges 2024/25**

**(effective 1<sup>st</sup> August 2024)**

# Connecting to the Energex Network Fees and Charges 2024/25



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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 2024 / 2025 ACS Connection Services.

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

Service	2024 / 2025 Fee (excluding GST)
<b>Pre-connection Services e.g. feasibility study, site inspection</b>	Quoted
<b>Project Assessment:</b>	
Note – Project Assessment Fees are non-refundable.	
<ul style="list-style-type: none"> <li>up to 200amps Energex LV only works</li> </ul>	\$2,415
<ul style="list-style-type: none"> <li>up to 200 amps Energex HV works (i.e. Transformer works required)</li> </ul>	\$4,236
<ul style="list-style-type: none"> <li>greater than 200 amps</li> </ul>	\$6,343
<ul style="list-style-type: none"> <li>desktop only planning study required (i.e. simple network investigations and/or voltage studies)</li> </ul>	\$402
<ul style="list-style-type: none"> <li>re-work of planning effort (i.e. significant customer scope changes; or multiple resubmissions of customer substation site drawings)</li> </ul>	\$201 per/hr (min 1 hr)
<b>Negotiate Terms and Conditions of Network Connection Contract</b>	\$1,583

*Other connection charges or capital contribution may also apply – refer section 15 below.*

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

Service	2024 / 2025 Fee (excluding GST)
<b>Feasibility and concept scoping, including planning and design, for major customer connections</b>	
<ul style="list-style-type: none"> <li>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</li> </ul>	Quoted
<b>Connection Application</b> <ul style="list-style-type: none"> <li>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</li> </ul>	Quoted
<b>Energex Design and Construct:</b>	
<ul style="list-style-type: none"> <li>Design and Construction of connection assets and any relevant augmentation</li> </ul>	Quoted
<ul style="list-style-type: none"> <li>Switching and commissioning</li> </ul>	Quoted
<b>Developer Design and Construct:</b>	
<ul style="list-style-type: none"> <li>Design Audit, review, issue specifications Fee</li> </ul>	Quoted
<ul style="list-style-type: none"> <li>Final Product Audit and report Fee</li> </ul>	Quoted
<ul style="list-style-type: none"> <li>Switching and commissioning</li> </ul>	Quoted
<b>Generator R1 R2</b> <ul style="list-style-type: none"> <li>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).</li> </ul>	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](#)

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

Connection Supply	Connection Application Category	2024 / 2025 Fee (excluding GST)
Negotiated (Static)	Negotiated	\$303.64
Dynamic	Negotiated	\$187.27
Solar Sharing	Negotiated	\$303.64
Solar Share with Energy Storage System (AC)	Negotiated	\$1,638.18

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

Service		2024 / 2025 Fee
Site Specific Advice	Embedded Network Investigations	Quoted
Site Specific Advice	Technical Advice Service	Quoted
Site Specific Advice	Consultation Service	Quoted

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

Enquiry	Inverter kVA/Rotating Machine Operation	2024 / 2025 Fee (excluding GST)
Site Specific Enquiry Response	>30kVA LV Solar	\$1,074.55
	Rotating Machine – bumpless transfer	
	Rotating Machine – Standby (testing only)	
	Rotating Machine – Continuous Parallel	

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## 7. EMBEDDED GENERATION – LV (EG) >30 KVA APPLICATION INDICATIVE FEE

Application Classification	Inverter kVA/Rotating Machine Operation	2024 / 2025 Fee (excluding GST)
Basic Connection	30kVA –200kVA	\$585.45
Negotiated Connection Solar	30kVA -200kVA	\$1,638.18
Negotiated Connection Solar	201kVA - 500kVA	\$3,599.09
Negotiated Connection Solar	501kVA – 1,500kVA	\$4,648.18
Rotating Machine Based EG System	Bumpless transfer	\$3,599.09
Rotating Machine Based EG System	Standby (for testing only)	\$6,120.00
Rotating Machine Based EG System	Continuous Parallel	Quoted
Other	Complex applications, ≥1500 kVA applications, Multiple Connection Points, Embedded Networks, Multiple Customers on one site	Quoted

## 8. EMBEDDED GENERATION – LV (EG) > 30 KVA SITE SPECIFIC ADVICE FEE

Service	2024 / 2025 Fee	
Site Specific Advice	Embedded Network Investigations	Quoted
Site Specific Advice	Technical Advice Service	Quoted
Site Specific Advice	Consultation Service	Quoted

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## 9. SUBDIVISION AND STREET LIGHT (DEVELOPER DESIGN & CONSTRUCT)

### 9.1. Design Application Fee – Subdivision and Rate 2 Street Lighting

Number of Subdivision lots <i>(only lots that require Certificate of Supply)</i>	2024 / 2025 Fee <i>(based on Consultants Rating)</i>		
	A	B	C
	(excluding GST)	(excluding GST)	(excluding GST)
0 – 5	\$1,006	\$1,408	\$2,012
6 – 25	\$2,779	\$2,881	\$3,685
26 – 50	\$3,146	\$4,152	\$4,957
>50 or complex project	\$4,216	\$5,443	\$6,429
Design resubmission	\$402		
Customer requested change to Contract	\$187		
Subdivision Bond	Community Title \$1,500 per dwelling	Freehold lot URD or C&I \$1,500 per lot	\$15,000 minimum

### 9.2. Subdivision Final Product Audit Fee

Number of Subdivision lots <i>(only lots that require Certificate of Supply)</i>	2024 / 2025 Fee <i>(excluding GST)</i>
0 – 6	\$1,280
7 – 30	\$2,133
31 – 60	\$2,346
>60	\$2,559

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## 9.3. Rate 2 Street Lighting Final Product Audit

Number of street lights	2024 / 2025 Fee (excluding GST)
0 – 5	\$1,280
6 – 49	\$2,346
50 – 100	\$2,559
101 – 149	\$3,626
150 – 199	\$4,906

## 9.4. Design Lodgement Fee – Rate 3 Street Lighting

Number of street lights	2024 / 2025 Fee (excluding GST)
0 – 5	\$924
6 – 25	\$1,849
26 – 50	\$2,773
>50 or complex project	\$3,698

## 9.5. Subdivision or NBN Switching Fees

Activity	2024 / 2025 Fee (excluding GST)
LV Only	\$427
Simple HV & LV	\$4,325
HV & LV	\$5,055
Live Line, HV & LV*	\$8,359
Generator Set (per day)	\$3,428
Level 2 Cable Test	\$1,674
ID and Spike	\$1,126

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



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## 9.6. Live Line Activities

Activity	2024 / 2025 Fee (excluding GST)
Install stirrups on existing pole only	\$2,717
Drop 1 Span of 11kV mains	\$3,957
Erect 11kV Termination x-arm (on pole or raiser)	\$4,399
Cut & Shut 11kV mains	\$5,130
Erect 1 Span of 11kV Mains	\$5,418
Erect Mid span pole & install stirrups, including Proline	\$8,196
Replace pole, including Proline	\$9,879
Erect 11kv ABS on existing pole & bridge	\$8,196
Move exist 11kV pin onto raiser and erect 11kv termination x-arm	\$6,735
Other switching activities	Quoted

## 10. CATHODIC PROTECTION SCHEME APPLICATION FEE

Number of bleed points	2024 / 2025 Fee (excluding GST)
0 – 6	\$402
7 – 30	\$604
>30	\$1,006

## 11. CATHODIC PROTECTION SCHEME FINAL PRODUCT AUDIT FEE

Number of bleed points	2024 / 2025 Fee (excluding GST)
0 – 5	\$640
6 – 49	\$853

## 12. NBN AERIAL FIBRE RETICULATION OR MAKE READY WORKS APPLICATION FEE

PER DESIGN	2024 / 2025 Fee (excluding GST)
1	\$402
2	\$604

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## 13. NBN MAKE READY WORKS FINAL PRODUCT AUDIT FEE

Number of poles	2024 / 2025 Fee (excluding GST)
0 – 6	\$640
7 – 30	\$853

## 14. PUBLIC LIGHTING GLARE SHEILDS

Activity	2024 / 2025 Fee (excluding GST)
Replacement of existing Minor Road streetlight luminaire with LED aeroscreen low glare luminaire	\$481
Replacement of existing Decorative streetlight luminaire with LED aeroscreen low glare luminaire	\$1,108
Customer requests the supply & installation of internal adhesive luminaire glare screen	\$264
Customer requests the supply & installation of standard luminaire glare screen – internal (Baffle)	\$233
Customer requests the supply & installation of pre-shielded semi cut-off visor (StreetLED MkII & MkIII Models Only)	\$271
Clip-On Major Rd LED Luminaire Glare Shield (Phillips RoadFlair BRP391, BRP392 & BRP393 Models Only)	\$208

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

## 16. 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.

# Connecting to the Energex Network Fees and Charges 2024/25

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## 17. CONTACT US

**To report loss of supply:**  
13 62 62

**For electricity emergencies:**  
13 19 62

**For general enquiries:**  
energex.com.au  
[custserve@energex.com.au](mailto:custserve@energex.com.au)  
13 12 53 (8am to 5:30pm, Monday to Friday)  
Telephone interpreter service 13 14 50

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