

Competition in Connections Code of Practice Reporting Requirements

Supporting Evidence

SSEN Website Information Screenshots

Scottish Hydro Electric Power Distribution plc (SHEPD)
and
Southern Electric Power Distribution plc (SEPD)

30th September 2023

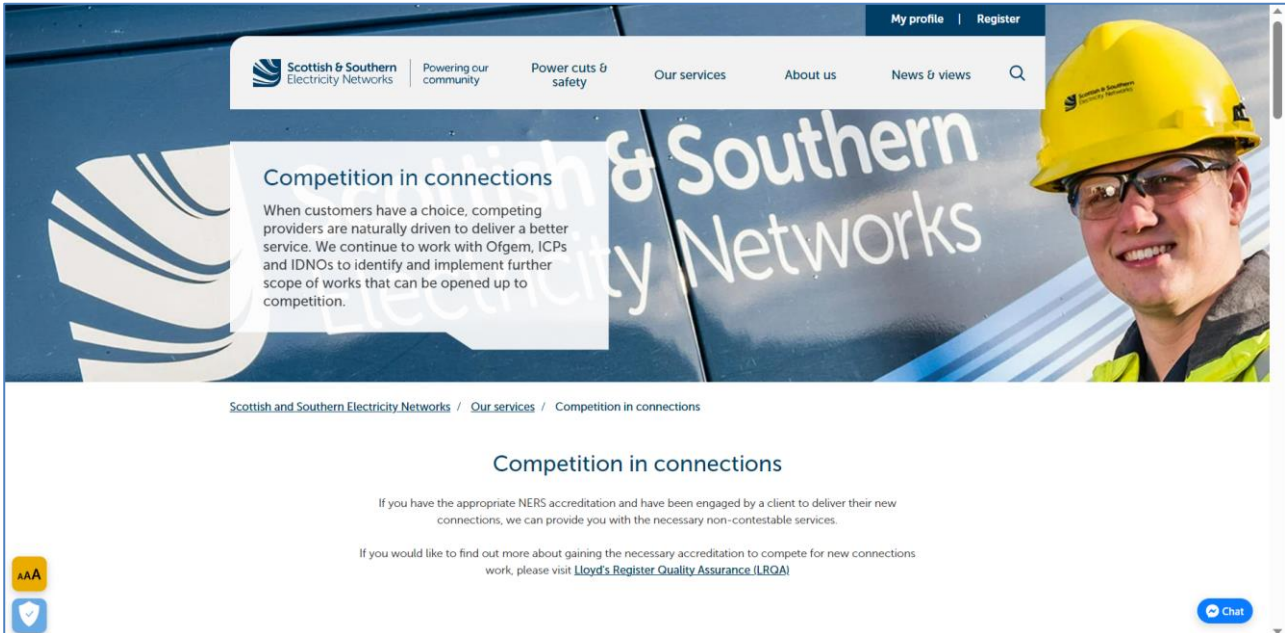


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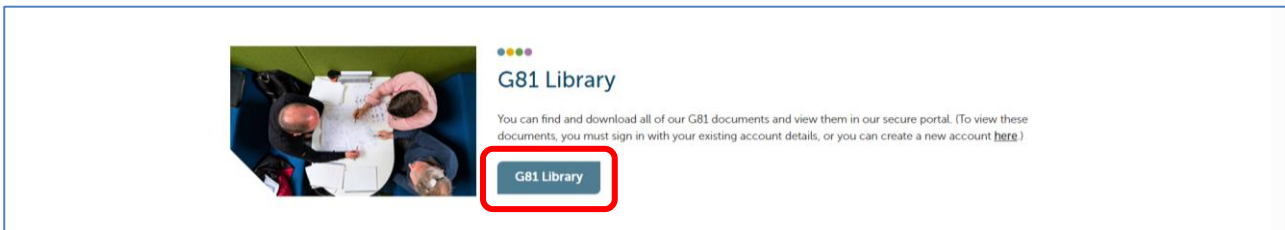
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1. Screenshot No. 1: ‘Competition in Connections’

[Competition in connections](#)



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Useful links

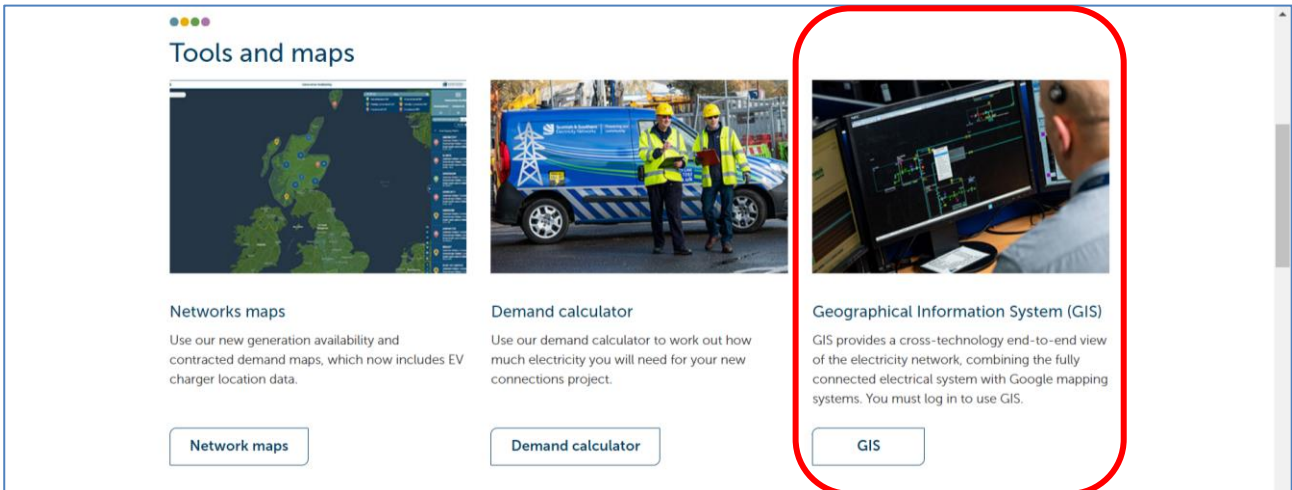
- Information and guides
- Important documents
- [Access and Forward-Looking Changes Significant Code Review \(or "Access SCR"\)](#)
- [Competition in connections useful documents](#)
- [Competition in connections code of practice](#)
- [Connections Useful Documents](#)
- [Cost apportionment register](#)
- [Detailed Long Term Development Statements \(LTDS\)](#)
- [Design and specification documents](#)
- [EO Web Login \(ssen.co.uk\)](#)
- [G81 Design Specification and Operational Documents for Comment](#)
- [HV Network Schematics](#)
- [Letter of Authority](#)
- [Library for Charging Statements and Other Information](#)
- [Line Search Before U Dig](#)
- [Network Geographical Information System \(GIS\)](#)
- [Network rating and loading](#)
- [Network Capacity Information](#)
- [POC Design Guidance Matrix](#)
- [Safety Bulletins](#)
- [Stakeholder engagement – Incentive on Connections Engagement](#)
- [Performance Standards](#)
- [Tools and maps](#)

2. Screenshot No. 2: 'Tools and maps'

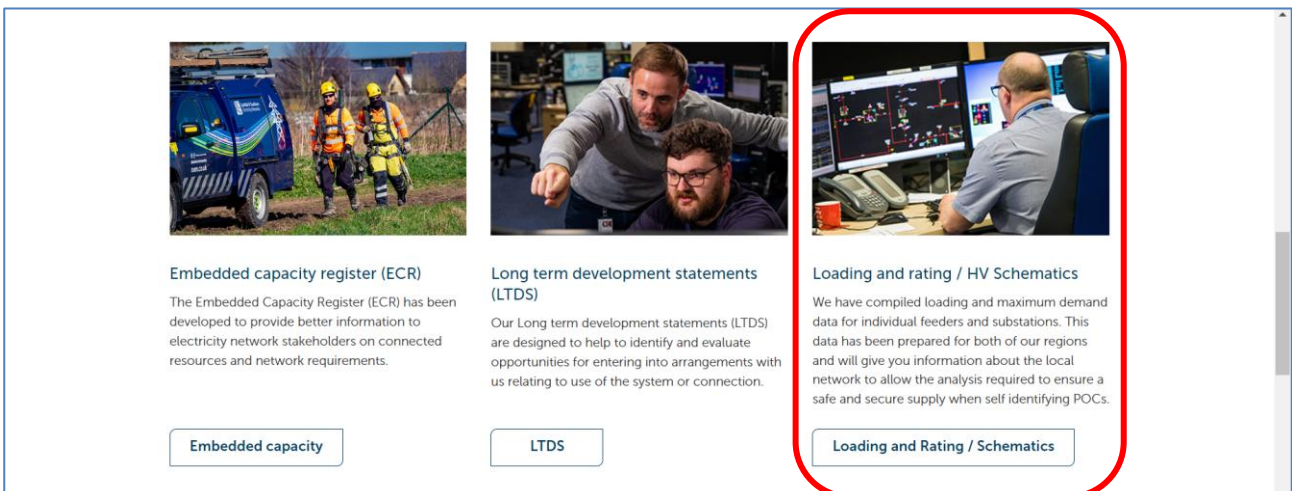
Tools and maps



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G81 Library

We have prepared a number of detailed design, technical specification and operational documents for the planning and design of connections to the network.

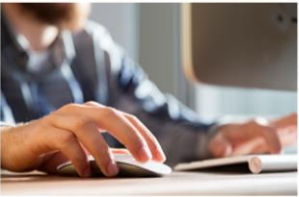
[G81 Library](#)



Cost Apportionment Register

Using the links on our page, you can download the most up to date Cost Apportionment Register for northern Scotland or central southern England.

[Cost Apportionment Register](#)




POC Self Identification Matrix & Self Design Approval Guidance

The POC Self Identification Matrix & Self Design Approval Guidance outlines the work that may be conducted by NERs accredited Alternative Providers and the analysis that must be carried out to ensure a safe and secure supply to our customers.

[Find out more](#)


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Network Capacity Information

You can view our network capacity information detailing the rating and capacity of our network assets, view our long term development statements, network management maps, and more.

[Network Capacity Information](#)



Open Data Index

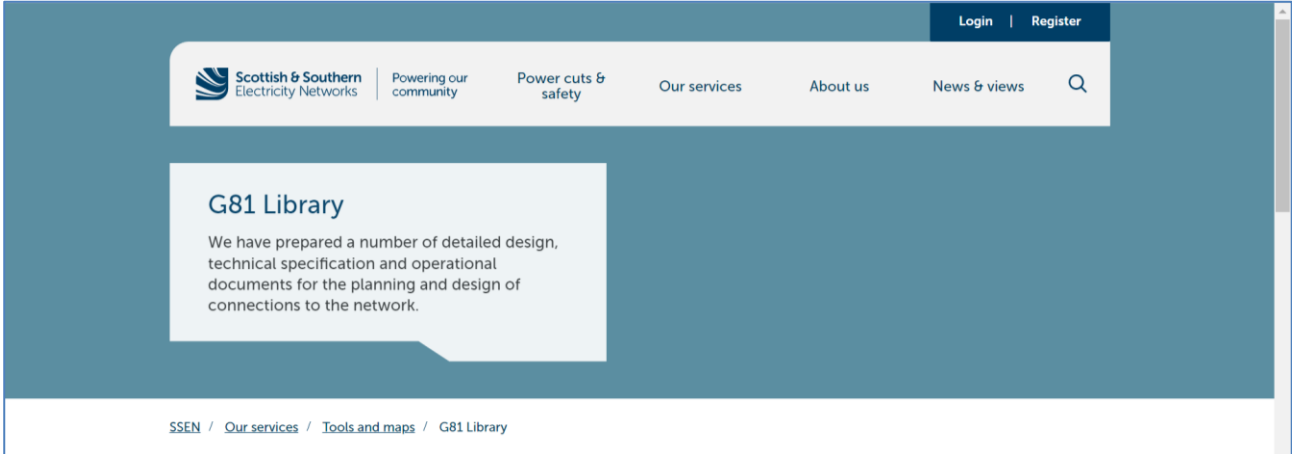
A single point of access for data published by SSEN Distribution.

[Open Data Index](#)



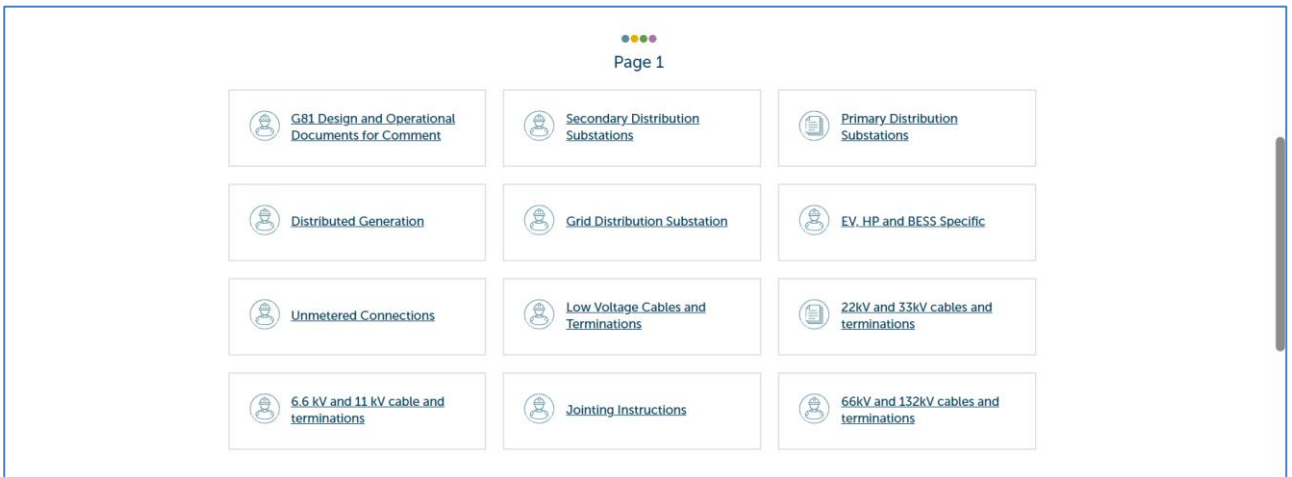
3. Screenshot No. 3: 'G81 Library'

[G81 Library](#)



The screenshot shows the top navigation bar of the SSEN website. On the right, there are links for 'Login' and 'Register'. The main navigation bar includes the SSEN logo, the tagline 'Powering our community', and several menu items: 'Power cuts & safety', 'Our services', 'About us', 'News & views', and a search icon. Below the navigation bar, a white box contains the heading 'G81 Library' and a short introductory paragraph: 'We have prepared a number of detailed design, technical specification and operational documents for the planning and design of connections to the network.'

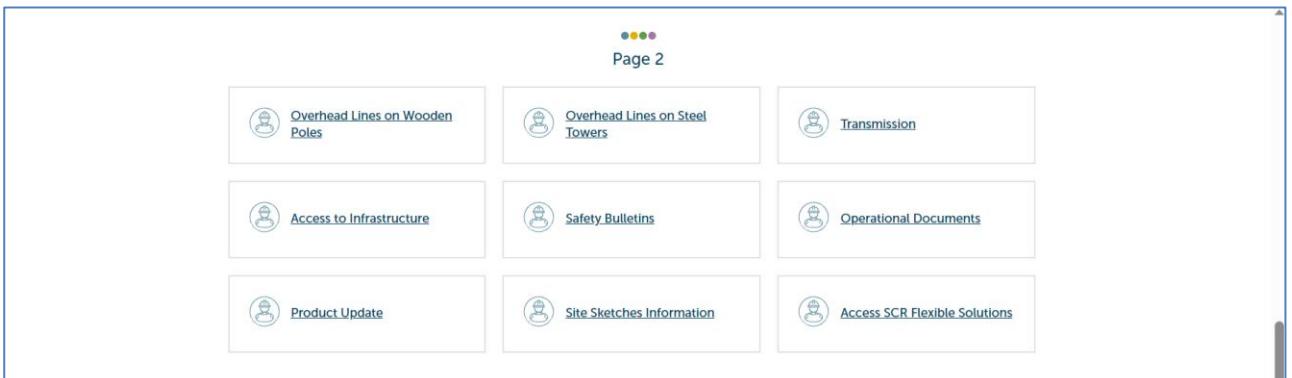
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The screenshot shows a grid of document links on 'Page 1'. At the top center, there are four colored dots (blue, green, yellow, red) and the text 'Page 1'. The grid contains twelve items, each with a document icon and a title:

- G81 Design and Operational Documents for Comment
- Secondary Distribution Substations
- Primary Distribution Substations
- Distributed Generation
- Grid Distribution Substation
- EV, HP and BESS Specific
- Unmetered Connections
- Low Voltage Cables and Terminations
- 22kV and 33kV cables and terminations
- 6,6 kV and 11 kV cable and terminations
- Joining Instructions
- 66kV and 132kV cables and terminations

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The screenshot shows a grid of document links on 'Page 2'. At the top center, there are four colored dots (blue, green, yellow, red) and the text 'Page 2'. The grid contains nine items, each with a document icon and a title:

- Overhead Lines on Wooden Poles
- Overhead Lines on Steel Towers
- Transmission
- Access to Infrastructure
- Safety Bulletins
- Operational Documents
- Product Update
- Site Sketches Information
- Access SCR Flexible Solutions



4. Screenshot No. 4: 'Sign in to your account'

[Sign in to your account \(ssen.co.uk\)](https://ssen.co.uk)



Scottish & Southern
Electricity Networks

Powering our
community

Sign in with your existing account


Email Address

Password [Forgot your password?](#)


Sign in


Don't have an account? [Sign up now](#)

Need to go back?

 Go back to:
<https://ssen.co.uk>

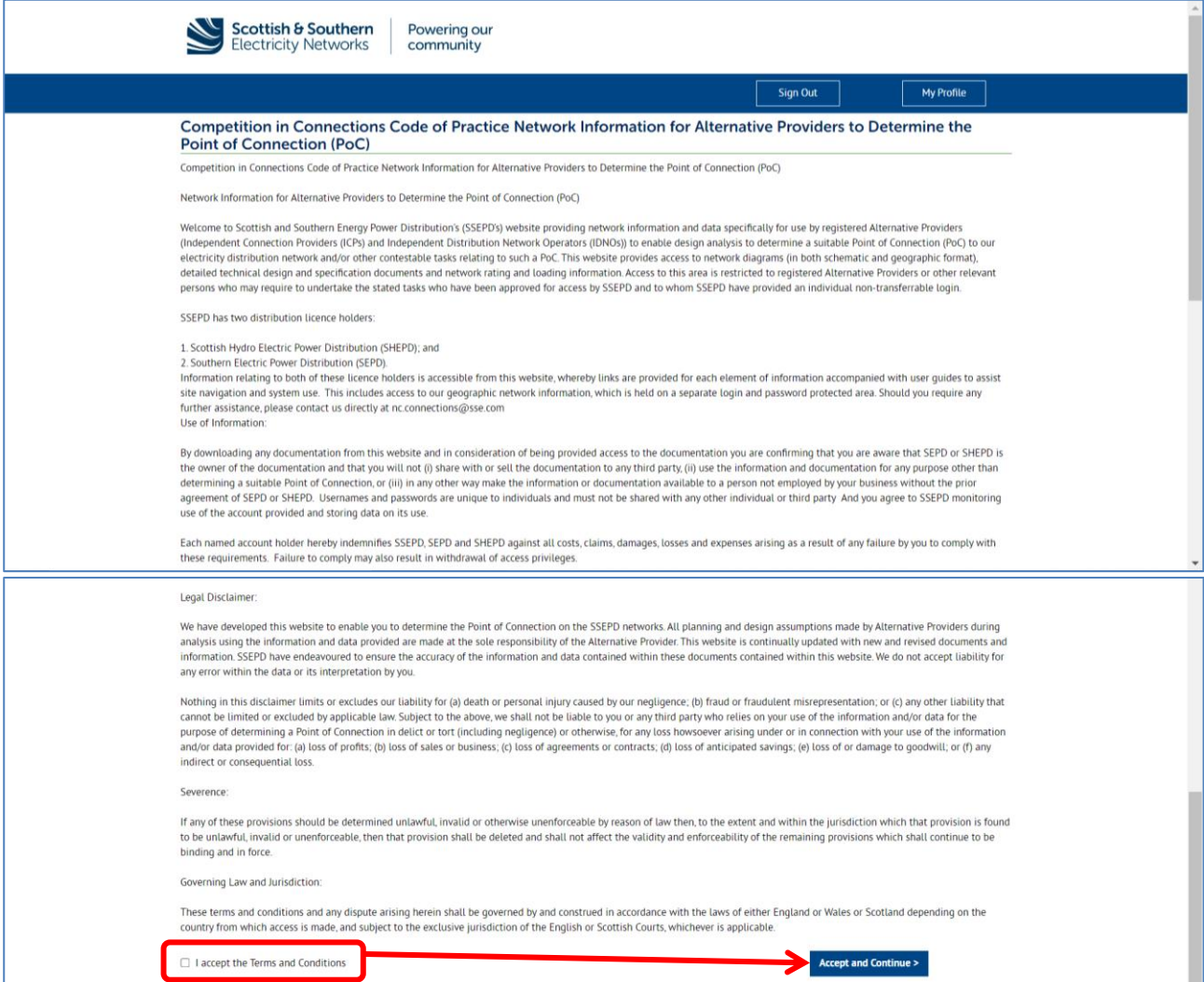
Need some help?

 Call us on:
[0800 048 3516](tel:0800 048 3516)

 Email us at:
connections@ssen.co.uk

5. Screenshot No. 5: ‘Secure Documents’ – ‘Terms and Conditions’

[Competition In Connections Secure Documents \(ssen.co.uk\)](https://www.ssen.co.uk)



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Competition in Connections Code of Practice Network Information for Alternative Providers to Determine the Point of Connection (PoC)

Competition in Connections Code of Practice Network Information for Alternative Providers to Determine the Point of Connection (PoC)

Network Information for Alternative Providers to Determine the Point of Connection (PoC)

Welcome to Scottish and Southern Energy Power Distribution's (SSEPD's) website providing network information and data specifically for use by registered Alternative Providers (Independent Connection Providers (ICPs) and Independent Distribution Network Operators (IDNOs)) to enable design analysis to determine a suitable Point of Connection (PoC) to our electricity distribution network and/or other contestable tasks relating to such a PoC. This website provides access to network diagrams (in both schematic and geographic format), detailed technical design and specification documents and network rating and loading information. Access to this area is restricted to registered Alternative Providers or other relevant persons who may require to undertake the stated tasks who have been approved for access by SSEPD and to whom SSEPD have provided an individual non-transferrable login.

SSEPD has two distribution licence holders:

1. Scottish Hydro Electric Power Distribution (SHEPD); and
2. Southern Electric Power Distribution (SEPD).

Information relating to both of these licence holders is accessible from this website, whereby links are provided for each element of information accompanied with user guides to assist site navigation and system use. This includes access to our geographic network information, which is held on a separate login and password protected area. Should you require any further assistance, please contact us directly at nc.connections@sse.com

Use of Information:

By downloading any documentation from this website and in consideration of being provided access to the documentation you are confirming that you are aware that SEPD or SHEPD is the owner of the documentation and that you will not (i) share with or sell the documentation to any third party, (ii) use the information and documentation for any purpose other than determining a suitable Point of Connection, or (iii) in any other way make the information or documentation available to a person not employed by your business without the prior agreement of SEPD or SHEPD. Usernames and passwords are unique to individuals and must not be shared with any other individual or third party. And you agree to SSEPD monitoring use of the account provided and storing data on its use.

Each named account holder hereby indemnifies SSEPD, SEPD and SHEPD against all costs, claims, damages, losses and expenses arising as a result of any failure by you to comply with these requirements. Failure to comply may also result in withdrawal of access privileges.

Legal Disclaimer:

We have developed this website to enable you to determine the Point of Connection on the SSEPD networks. All planning and design assumptions made by Alternative Providers during analysis using the information and data provided are made at the sole responsibility of the Alternative Provider. This website is continually updated with new and revised documents and information. SSEPD have endeavoured to ensure the accuracy of the information and data contained within these documents contained within this website. We do not accept liability for any error within the data or its interpretation by you.

Nothing in this disclaimer limits or excludes our liability for (a) death or personal injury caused by our negligence; (b) fraud or fraudulent misrepresentation; or (c) any other liability that cannot be limited or excluded by applicable law. Subject to the above, we shall not be liable to you or any third party who relies on your use of the information and/or data for the purpose of determining a Point of Connection in delict or tort (including negligence) or otherwise, for any loss howsoever arising under or in connection with your use of the information and/or data provided for: (a) loss of profits; (b) loss of sales or business; (c) loss of agreements or contracts; (d) loss of anticipated savings; (e) loss of or damage to goodwill; or (f) any indirect or consequential loss.

Severence:

If any of these provisions should be determined unlawful, invalid or otherwise unenforceable by reason of law then, to the extent and within the jurisdiction which that provision is found to be unlawful, invalid or unenforceable, then that provision shall be deleted and shall not affect the validity and enforceability of the remaining provisions which shall continue to be binding and in force.

Governing Law and Jurisdiction:

These terms and conditions and any dispute arising herein shall be governed by and construed in accordance with the laws of either England or Wales or Scotland depending on the country from which access is made, and subject to the exclusive jurisdiction of the English or Scottish Courts, whichever is applicable.

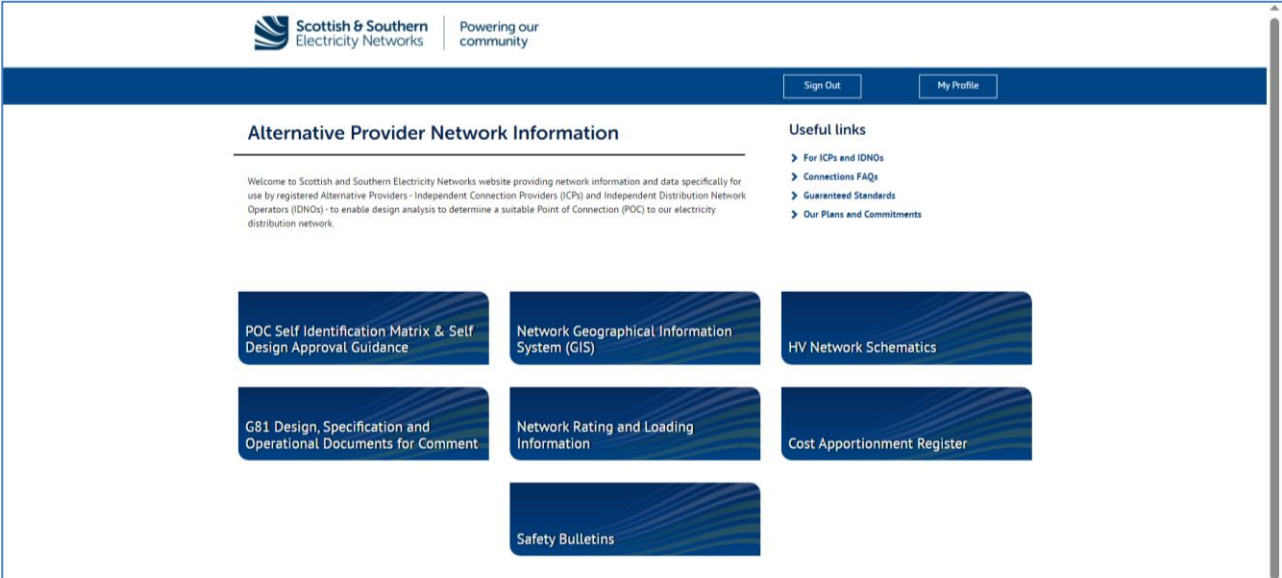
I accept the Terms and Conditions

Accept and Continue >

‘Terms and Conditions’ box must be ticked off, then ‘Accept and Continue’ button must be clicked on, to access our secure online documentation.

6. Screenshot No. 6: ‘Secure Documents’ – ‘Alternative Provider Network Information’

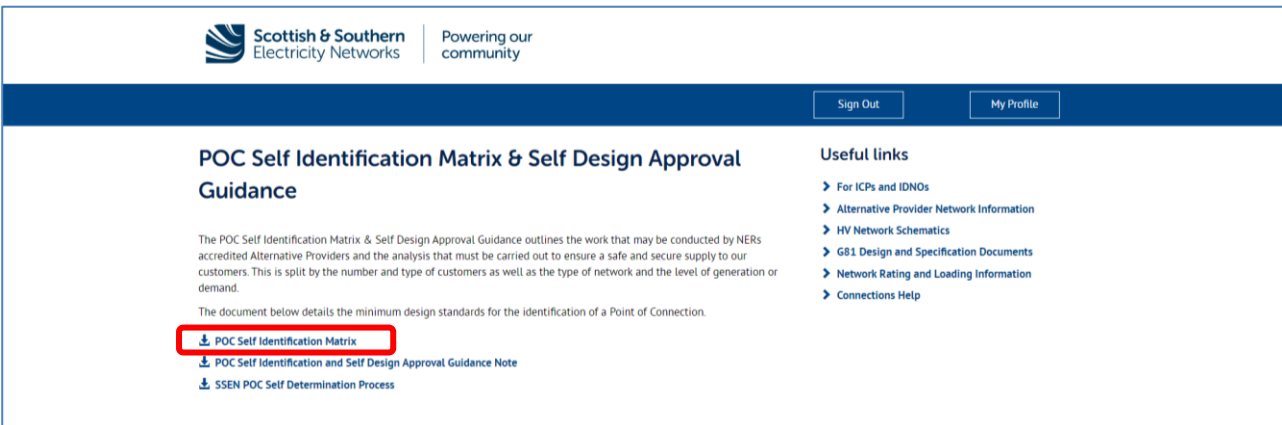
[Competition In Connections Secure Documents \(ssen.co.uk\)](https://ssen.co.uk)



The screenshot shows the 'Alternative Provider Network Information' page. At the top, there is a navigation bar with the SSEN logo and tagline 'Powering our community', along with 'Sign Out' and 'My Profile' buttons. The main content area features a heading 'Alternative Provider Network Information' and a welcome message. Below this, there are several blue buttons with white text, each representing a different document or resource: 'POC Self Identification Matrix & Self Design Approval Guidance', 'Network Geographical Information System (GIS)', 'HV Network Schematics', 'G81 Design, Specification and Operational Documents for Comment', 'Network Rating and Loading Information', 'Cost Apportionment Register', and 'Safety Bulletins'. To the right of the main content, there is a 'Useful links' section with a list of links: 'For ICPs and IDNOs', 'Connections FAQs', 'Guaranteed Standards', and 'Our Plans and Commitments'.

7. Screenshot No. 7: ‘Secure Documents’ – ‘POC Guidance Matrix’

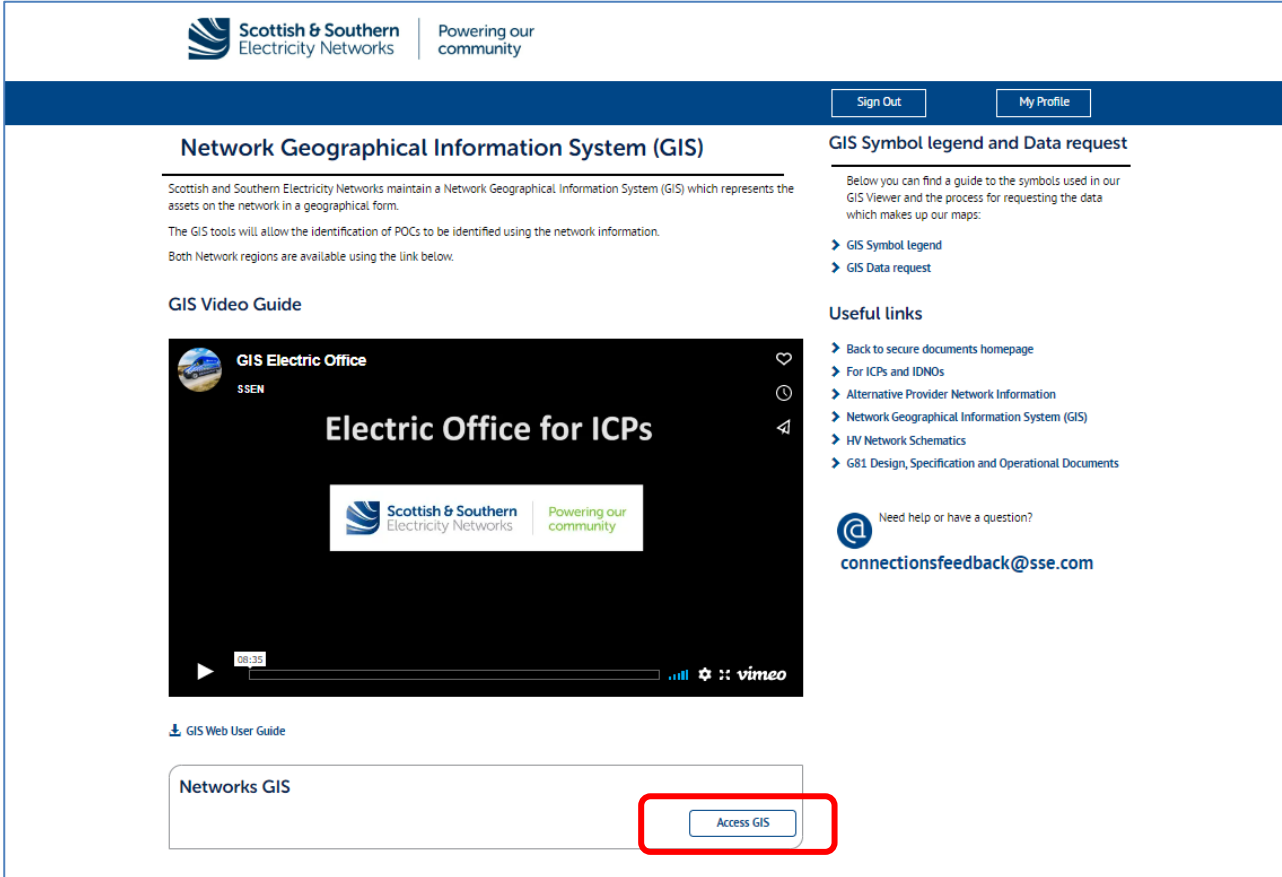
[POC Design Guidance Matrix \(ssen.co.uk\)](https://ssen.co.uk)



The screenshot shows the 'POC Self Identification Matrix & Self Design Approval Guidance' page. At the top, there is a navigation bar with the SSEN logo and tagline 'Powering our community', along with 'Sign Out' and 'My Profile' buttons. The main content area features a heading 'POC Self Identification Matrix & Self Design Approval Guidance' and a paragraph explaining the purpose of the guidance. Below the paragraph, there is a list of documents with download icons. The first document, 'POC Self Identification Matrix', is highlighted with a red box. The other documents are 'POC Self Identification and Self Design Approval Guidance Note' and 'SSEN POC Self Determination Process'. To the right of the main content, there is a 'Useful links' section with a list of links: 'For ICPs and IDNOs', 'Alternative Provider Network Information', 'HV Network Schematics', 'G81 Design and Specification Documents', 'Network Rating and Loading Information', and 'Connections Help'.

8. Screenshot No. 8: ‘Secure Documents’ – ‘Network Geographical Information System (GIS)’

[Network Geographical Information System \(GIS\) \(ssen.co.uk\)](https://www.ssen.co.uk)



Network Geographical Information System (GIS)

Scottish and Southern Electricity Networks maintain a Network Geographical Information System (GIS) which represents the assets on the network in a geographical form.

The GIS tools will allow the identification of POCs to be identified using the network information.

Both Network regions are available using the link below.

GIS Video Guide

Electric Office for ICPs

GIS Symbol legend and Data request

Below you can find a guide to the symbols used in our GIS Viewer and the process for requesting the data which makes up our maps:

- ▶ GIS Symbol Legend
- ▶ GIS Data request

Useful links

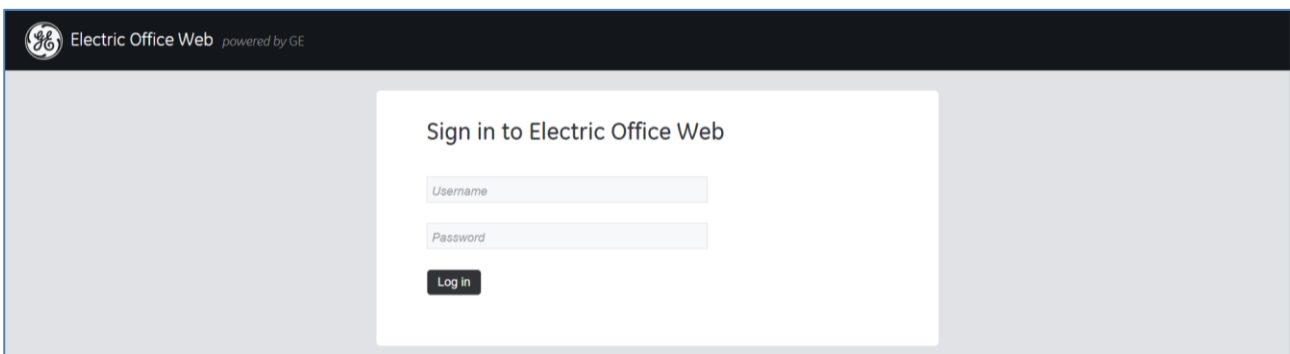
- ▶ Back to secure documents homepage
- ▶ For ICPs and IDNOs
- ▶ Alternative Provider Network Information
- ▶ Network Geographical Information System (GIS)
- ▶ HV Network Schematics
- ▶ G81 Design, Specification and Operational Documents

Need help or have a question?
@connectionsfeedback@sse.com

Access GIS

9. Screenshot No. 9: ‘Secure Documents’ – ‘Electric Office Web Login’

[EO Web Login \(ssen.co.uk\)](https://www.ssen.co.uk)



Electric Office Web powered by GE

Sign in to Electric Office Web

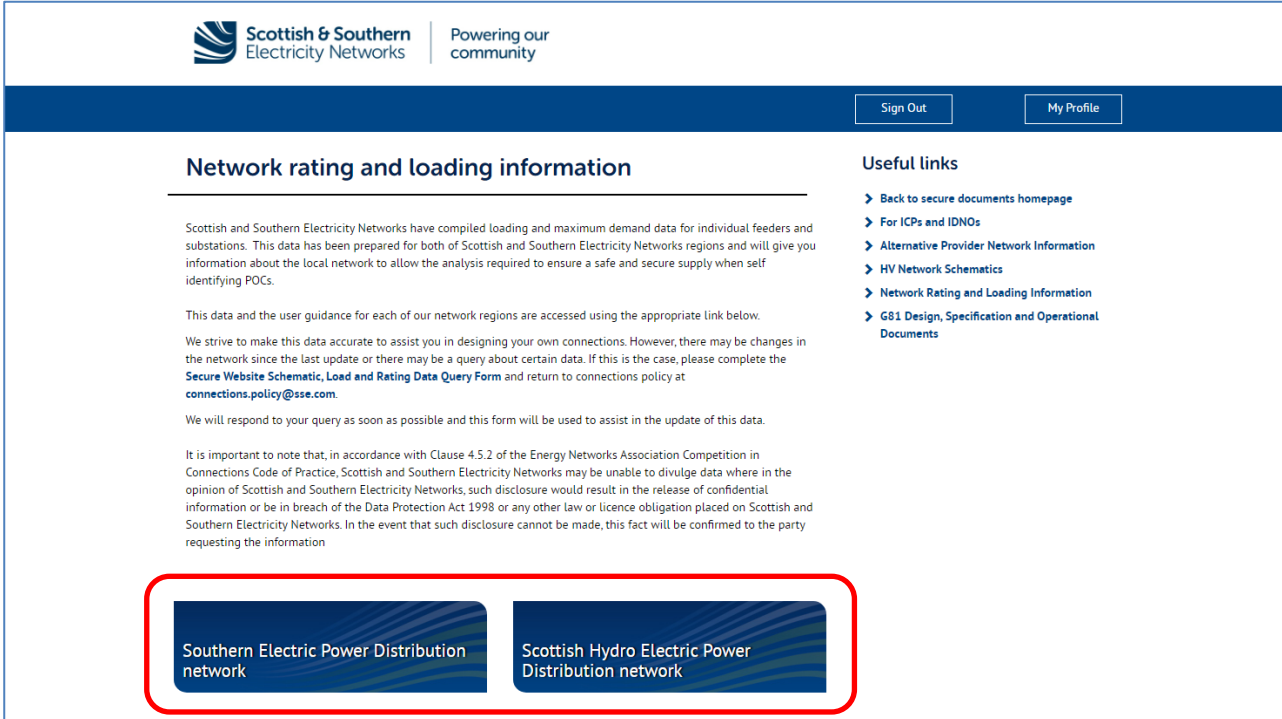
Username

Password

Log in

10. Screenshot No. 10: ‘Secure Documents’ – ‘Network Rating and Loading Information’

[Network rating and loading \(ssen.co.uk\)](https://ssen.co.uk)



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Network rating and loading information

Scottish and Southern Electricity Networks have compiled loading and maximum demand data for individual feeders and substations. This data has been prepared for both of Scottish and Southern Electricity Networks regions and will give you information about the local network to allow the analysis required to ensure a safe and secure supply when self identifying POCs.

This data and the user guidance for each of our network regions are accessed using the appropriate link below.

We strive to make this data accurate to assist you in designing your own connections. However, there may be changes in the network since the last update or there may be a query about certain data. If this is the case, please complete the [Secure Website Schematic, Load and Rating Data Query Form](#) and return to connections policy at connections.policy@sse.com.

We will respond to your query as soon as possible and this form will be used to assist in the update of this data.

It is important to note that, in accordance with Clause 4.5.2 of the Energy Networks Association Competition in Connections Code of Practice, Scottish and Southern Electricity Networks may be unable to divulge data where in the opinion of Scottish and Southern Electricity Networks, such disclosure would result in the release of confidential information or be in breach of the Data Protection Act 1998 or any other law or licence obligation placed on Scottish and Southern Electricity Networks. In the event that such disclosure cannot be made, this fact will be confirmed to the party requesting the information

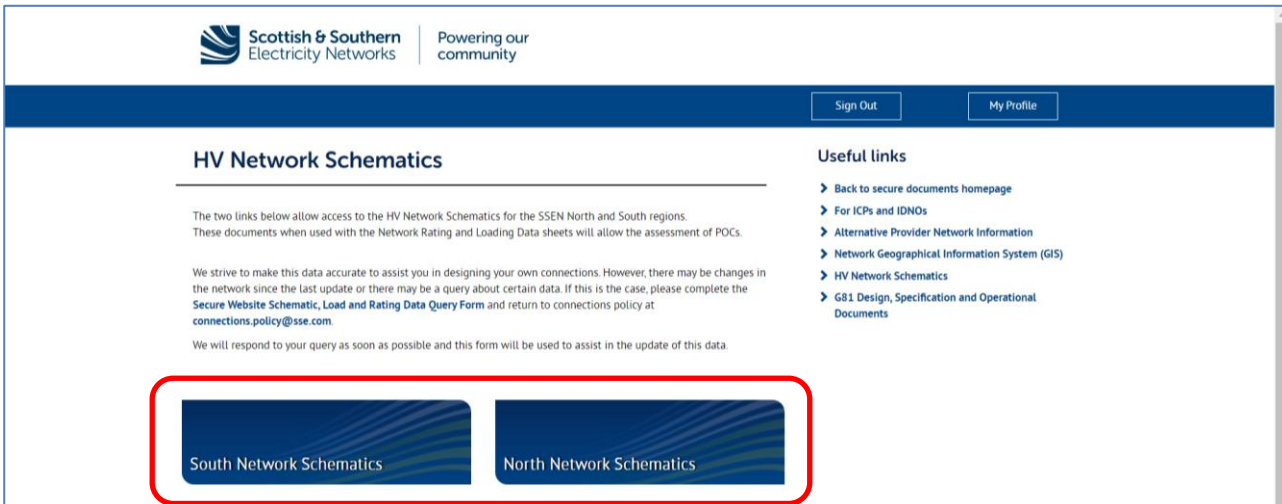
Useful links

- Back to secure documents homepage
- For ICPs and IDNOs
- Alternative Provider Network Information
- HV Network Schematics
- Network Rating and Loading Information
- G81 Design, Specification and Operational Documents

Southern Electric Power Distribution network **Scottish Hydro Electric Power Distribution network**

11. Screenshot No. 11: ‘Secure Documents’ – ‘HV Network Schematics’

[HV Network Schematics \(ssen.co.uk\)](https://ssen.co.uk)



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HV Network Schematics

The two links below allow access to the HV Network Schematics for the SSEN North and South regions. These documents when used with the Network Rating and Loading Data sheets will allow the assessment of POCs.

We strive to make this data accurate to assist you in designing your own connections. However, there may be changes in the network since the last update or there may be a query about certain data. If this is the case, please complete the [Secure Website Schematic, Load and Rating Data Query Form](#) and return to connections policy at connections.policy@sse.com.

We will respond to your query as soon as possible and this form will be used to assist in the update of this data.

Useful links

- Back to secure documents homepage
- For ICPs and IDNOs
- Alternative Provider Network Information
- Network Geographical Information System (GIS)
- HV Network Schematics
- G81 Design, Specification and Operational Documents

South Network Schematics **North Network Schematics**