

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 2025

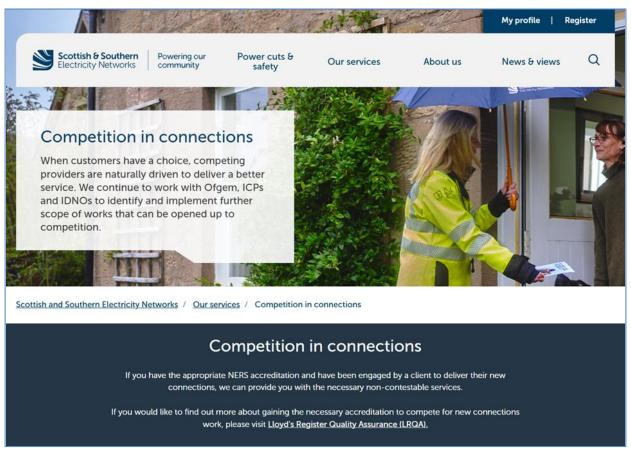


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1. Screenshot No. 1: 'Competition in connections'

Competition in connections





Competition in connections

Application types



Independent Connection Provider (ICP) Application for SSEN

Make an application for an extended electricity network you wish to connect to our network and us to adopt.

Apply online



Independent Distribution Network Operator (IDNO) Application

Make an application for an embedded electricity network you wish to connect to our network.

Apply online



Notification of POC Self-identification

Notify us that you are determining the point of connection. (Before starting your application, please refer to our POC Self Identification and Self Design Approval Guidance.)

Submit online POC Notice

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having their Registered Office at No.1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH, which are members of the SSE Group.



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Safety rules and authorisations

Read about the three processes Independent Connection Providers (ICPs) can operate under: using their own safety rules, adopting SSEN's Operational Safety Rules, or taking control of a network segment under our management. Each process ensures safe and efficient network access.

Self-approval of contestable designs and associated agreement templates

For the market segments where ICPs are allowed to self-approve their own contestable designs for extended networks to be adopted by us or for embedded networks to be adopted by IDNOs, our Adoption Agreement template for metered connections can be pre-populated by ICPs, and our Bilateral Connection Agreement (BCA) template(s) can be pre-populated by IDNOs, and such agreement(s) shall be submitted to us for review prior to being signed by relevant parties.

Self-connect onto SSEN's distribution system and associated agreement templates

Where ICPs are suitably accredited under the National Electricity Registration Scheme (NERS) for operational activities to self-connect onto our distribution system, our Network Access Agreement template(s) can be pre-populated by ICPs, and such agreement(s) shall be issued to us for review prior to being signed by relevant parties.

Read more

Download

Download



G81 Library

You can find and download all of our G81 documents and view them in our secure portal. (To view these documents, you must sign in with your existing account details, or you can create a new account here.">https://example.com/html/>html

G81 Library

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Alternative Provider Network Information

This page provides key information and technical resources for Independent Connection Providers (ICPs) and Independent Distribution Network Operators (IDNOs) looking to connect to SSEN's electricity network. It includes access to network maps, design standards, connection guidance, safety bulletins, and data on network capacity and costs — all aimed at supporting alternative providers in delivering safe, compliant, and efficient connections.

Alternative Provider Network Information

Alternative Providers Register

If you are happy to appear on our website, once you have registered, our customers will then be able to more easily search for those that could offer them an alternative quotation in delivering their project.

Register as an alternative provider in our area

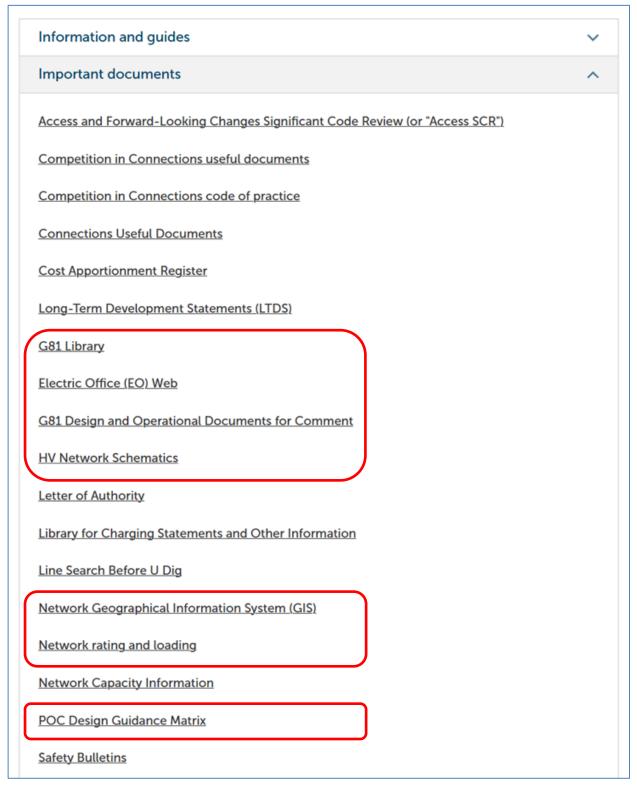
Alternative Provider Register List

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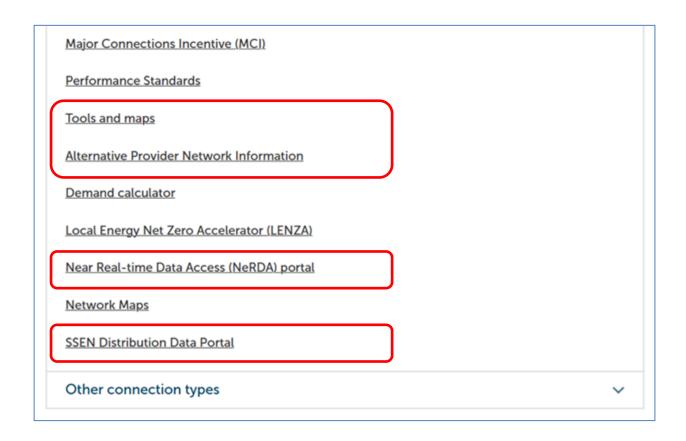
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2. Screenshot No. 2: 'Tools and maps'

Tools and maps



Scottish and Southern Electricity Networks / Our services / Tools and maps

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Tools and maps



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



Networks maps

Use our new generation availability and contracted demand maps, which now includes EV charger location data.

Network maps



Demand calculator

Use our demand calculator to work out how much electricity you will need for your new connections project.

Demand calculator





Electric Office (GIS)

Electric Office provides a cross-technology endto-end view of the electricity network, combining the fully connected electrical system with Google mapping systems. You must log in to use Electric Office.

Electric Office



Local area energy planning support

SSEN Distribution is supporting local authorities and communities to understand their local electricity grid and develop their plans for decarbonising and reaching Net Zero.

LENZA



Embedded capacity register (ECR)

The Embedded Capacity Register (ECR) has been developed to provide better information to electricity network stakeholders on connected resources and network requirements.

Embedded capacity



Long term development statements (LTDS)

Our Long term development statements (LTDS) are designed to help to identify and evaluate opportunities for entering into arrangements with us relating to use of the system or connection.

LTDS



Loading and Rating

We have compiled loading and maximum demand data for individual feeders and substations. This data has been prepared for both of our 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.

Network Rating and Loading



HV Network Schematics

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

HV Network Schematics





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



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



NeRDA (Near Realtime Data Access)

The Near Real-time Data Access (NeRDA) portal makes available power flow information from our Network via and API or dashboard near real-time for interested parties

NeRDA



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



SSEN Data Portal

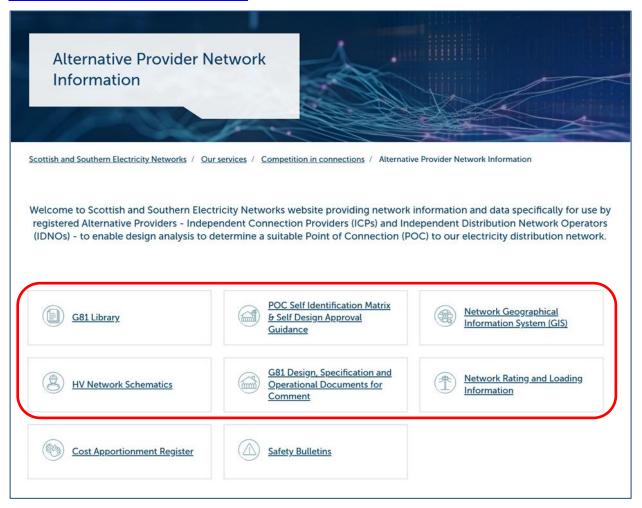
A single point of access for data published by SSEN Distribution.

Data Portal



3. Screenshot No. 3: 'Alternative Provider Network Information'

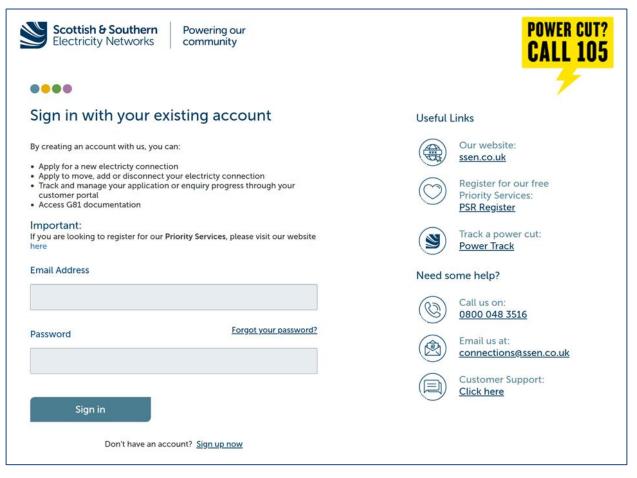
Alternative Provider Network Information





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

Sign in to your account





5. Screenshot No. 5: 'Competition in connections secure access request'

Competition in Connections secure access request

Network Information for Alternative Providers – Terms and Conditions



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; o
- 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 >

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✓ I accept the Terms and Conditions

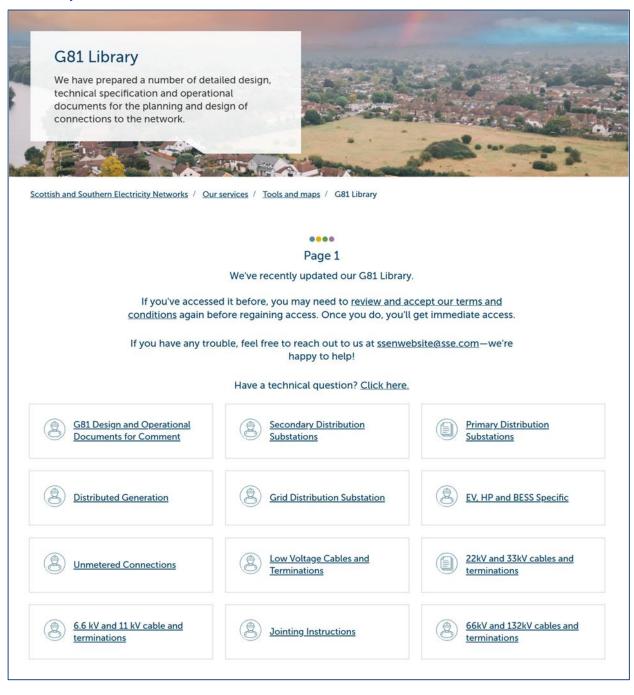


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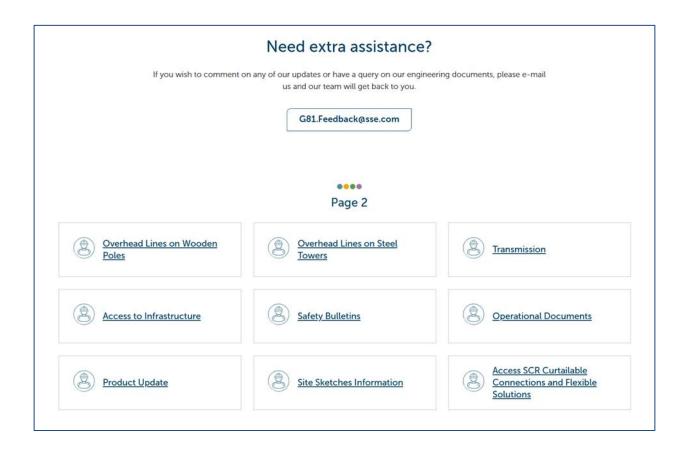
6. Screenshot No. 6: 'G81 Library'

G81 Library



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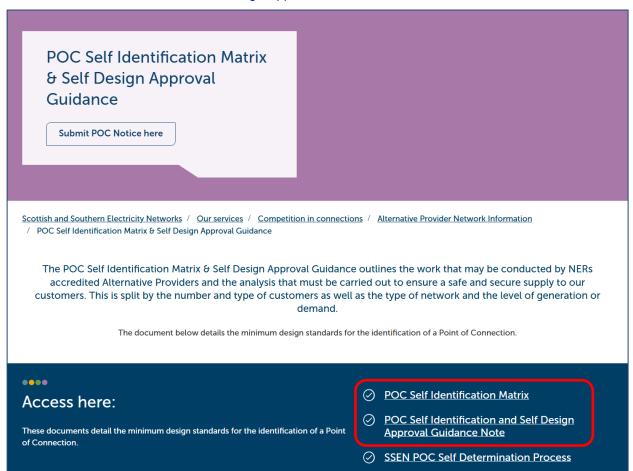






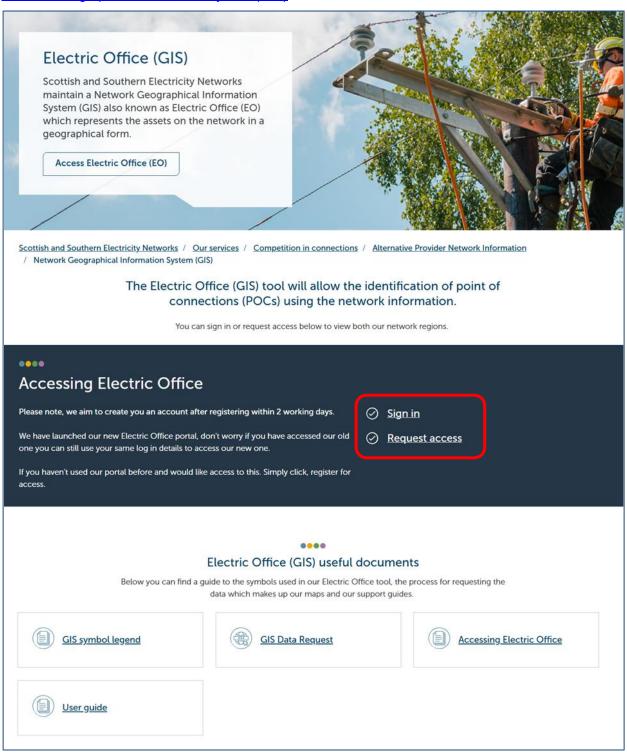
7. Screenshot No. 7: 'POC Self Identification Matrix & Self Design Approval Guidance'

POC Self Identification Matrix & Self Design Approval Guidance



8. Screenshot No. 8: 'Network Geographical Information System (GIS)'

Network Geographical Information System (GIS)

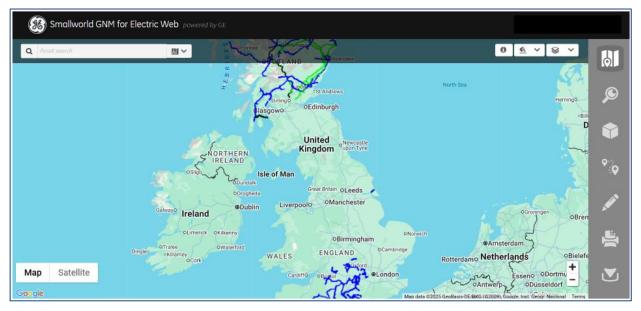


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9. Screenshot No. 9: 'Electric Office (EO) Web'

Electric Office (EO) Web



10. Screenshot No. 10: 'Network Rating and Loading Information'

Network Rating and Loading Information



Scottish and Southern Electricity Networks / Our services / Competition in connections / Alternative Provider Network Information / Network Rating and Loading Information

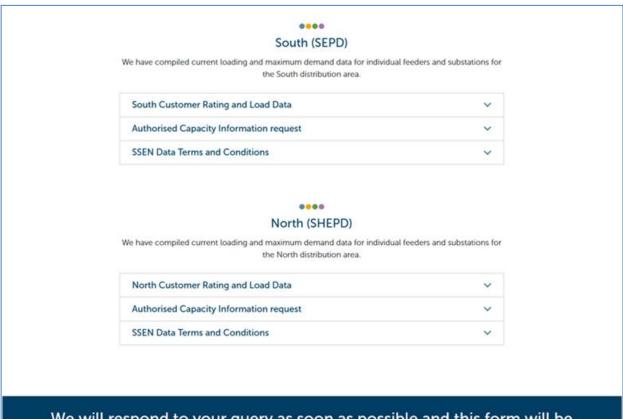
This data has been prepared for both of Scottish and Southern Electricity Networks regions and will give you information about the local network to allow the analysis required to ensure a safe and secure supply when self identifying POCs.

This data and the user guidance for each of our network regions are accessed 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 Alternative Provider Network Information Query Form and return to connections policy at connections.policy@sse.com,

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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

No.1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH, which are members of the SSE Group.

ssen.co.uk



11. Screenshot No. 11: 'HV Network Schematics'

HV Network Schematics



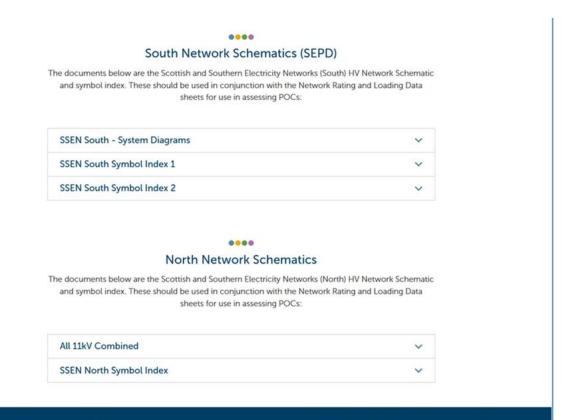
Scottish and Southern Electricity Networks / Our services / Competition in connections / Alternative Provider Network Information / HV Network Schematics

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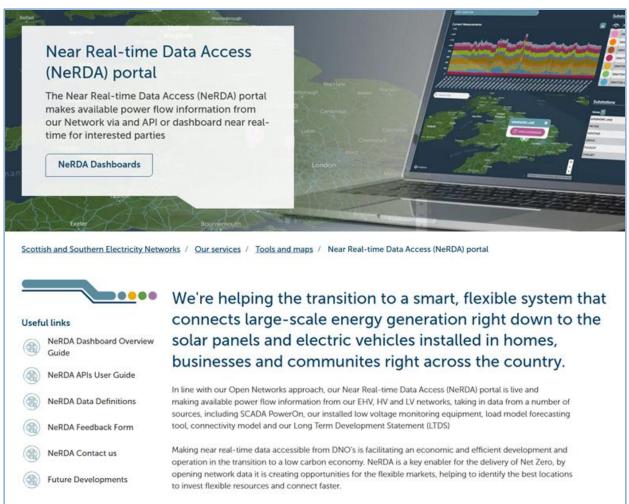




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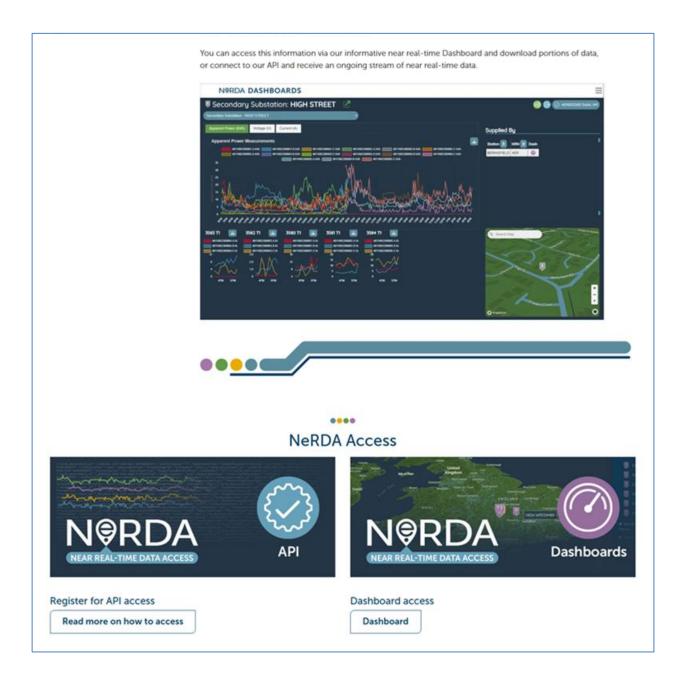
12. Screenshot No. 12: 'Near Real-time Data Access (NeRDA) portal'

Near Real-time Data Access (NeRDA) portal



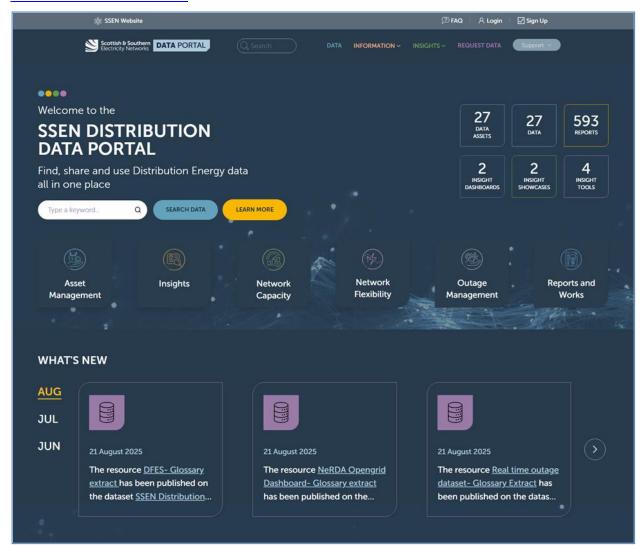
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13. Screenshot No. 13: 'SSEN Distribution Data Portal'

SSEN Distribution Data Portal



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