

Scottish Hydro Electric Power Distribution (SHEPD)

ICP & IDNO Engagement Day

21st October 2015

Riverside Museum, Glasgow

10am - 3pm



Welcome Housekeeping Safety

Wi-Fi Log in: CORPORATE GLPa\$\$0rd

Welcome & Introduction



Barry Will
Head of Connections, Scotland



ICP and IDNO Engagement Day

- | | | |
|----------------------|---|--------------------|
| 09:45 - 10:15 | Business update / our priorities | Donald MacKinnon |
| 10:15 - 10:30 | The new competition in connections - Code of Practice | Cathy Falconer |
| 10:30 - 10:45 | Exploring the new area on SHEPD website | Brian Morrissey |
| 10:45 - 11:00 | Comfort / Tea Break | |
| 11:00 - 11:15 | Point of connection - self identification | Cathy Falconer |
| 11:15 - 11:30 | Design approval process | Alastair Donaldson |
| 11:30 - 11:45 | Inspection and monitoring | Andy Thomas |
| 11:45 - 12:00 | Accreditation and authorisation | Andy Barker |
| 12:00 - 12:30 | Legals and wayleaves | Iain Richmond |
| 12:30 - 13:15 | Lunch / Networking | |
| 13:15 - 14:45 | Breakout sessions – (self select any 2 from 3 sessions – approx. 45 mins each | |

Summary and Close

The details – covered in our breakouts

1. Information on our website

Iain Richmond & Brian Morrissey

- Improved up-front information (Live Now)

2. Competition In Connections

Cathy Falconer & Alistair Donaldson

- POC Self Identification (live from 30th October)
- Self Design approval (Live from 30th October)

3. Working together – delivery

Andy Thomas & Traci Kidd

- Reduced Inspections (live from 30th October)
- Opening up Final Connections (live from 30th October)

Business Update / Our Priorities

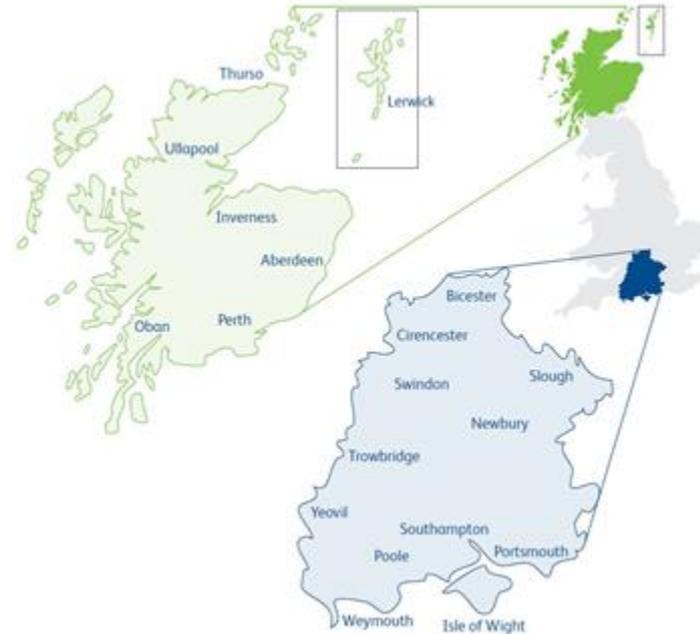
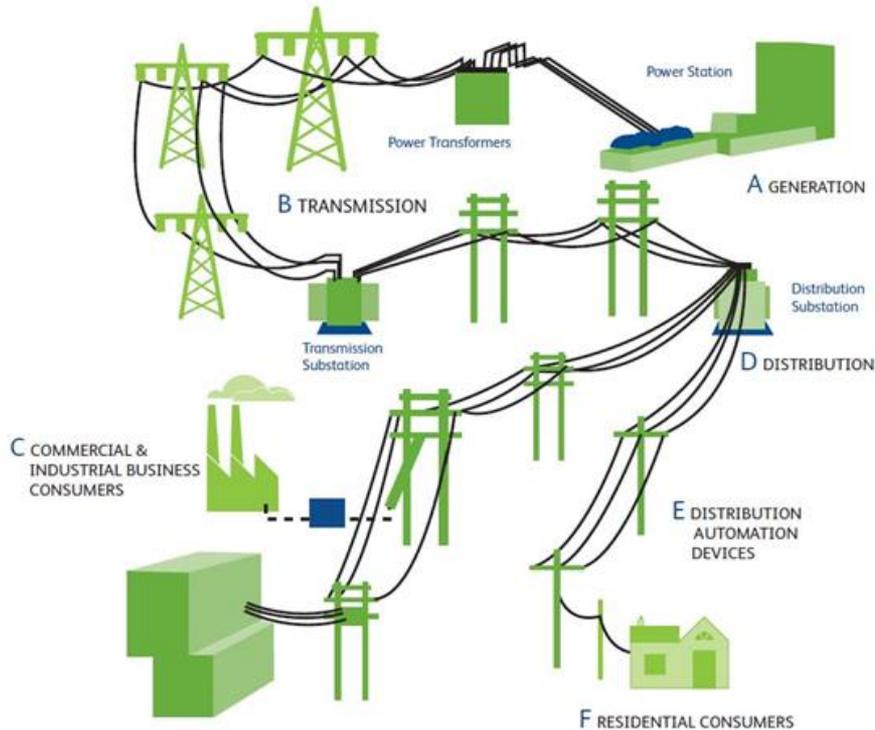


Donald MacKinnon
Head of Commercial Policy, Quality & Performance



- 1. Our business – what we do**
- 2. Our priorities for the coming year**
- 3. Moving to a regional model**
- 4. Our approach to stakeholder engagement**
- 5. Our plans and commitments**

SSEPD – What we do



For homes, business, factories and generators in our area we manage the electricity network:

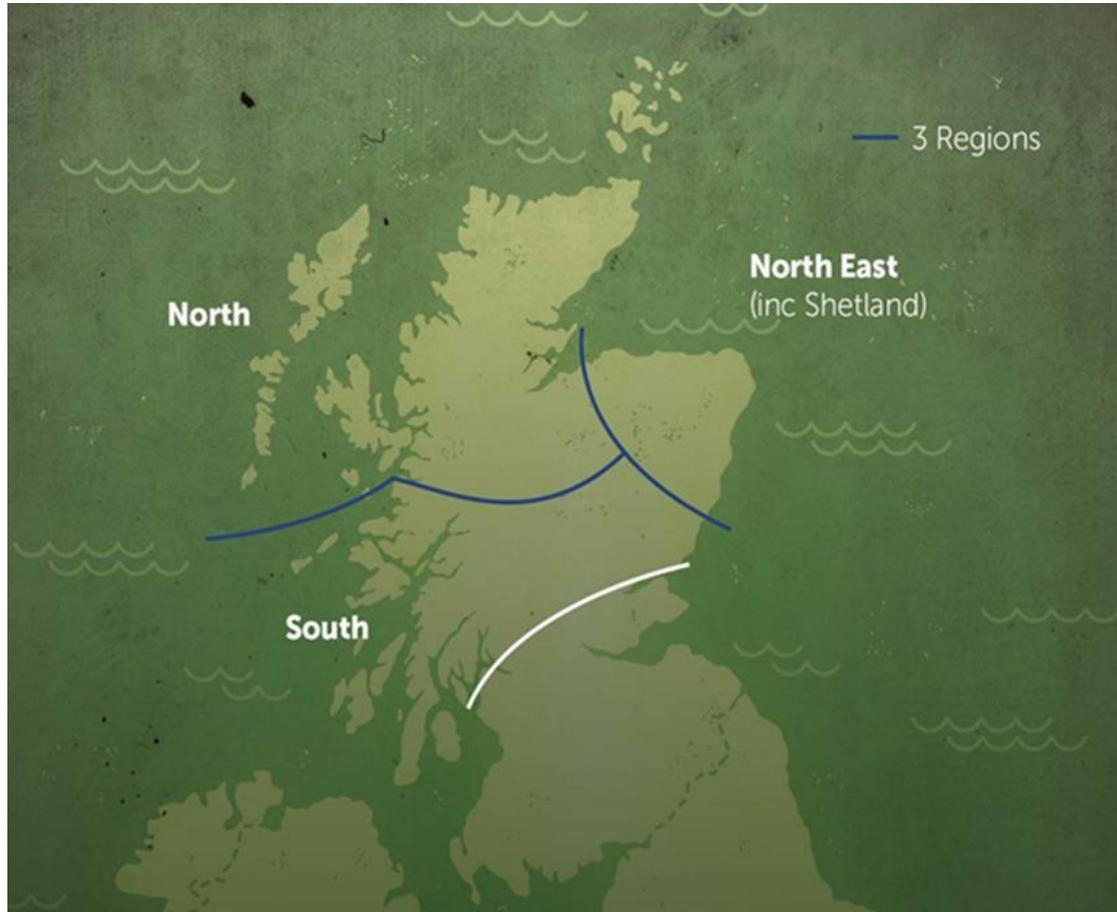
- Providing connections
- Distribute electricity (to and from them, on behalf of energy suppliers)
- Operate and maintain it, including responding to faults



SSEPD Distribution Priorities 2015/16

- Comply fully with all safety standards and environmental requirements
- Place customer needs at the centre of plans
- Ensure the network is managed as efficiently as possible
- Ensure adequate capacity to meet challenging demand on the electricity system and continue progress on the deployment of new technology

Moving to a regional model



For us it's all about you

- Listening
- Acting on feedback
- Continuously improving our services



In May we published our looking forward report which sets out our plans and commitments for connections customers for 2015/16

The report shows:

- Detailed evidence of how the commitment was identified
- An explanation of how we will deliver each commitment
- Clear measurable key performance indicators
- Completion dates



Connections Engagement Days

As part of our **commitment to listen** and continually improve the service to our **customers** we are increasing the opportunities for you to engage with us by running a series of engagement days.

- These sessions will focus on issues that are relevant to each of our three customer groups: generation, demand and unmetered customers
- They will be held across our distribution areas in Scotland and England and will be open to everyone.
- There will be opportunities for learning and discussion and we will cover a broad range of subjects including connections process, legal and compliance.

Scotland



Demand Customer Engagement Day

Transport Museum, Glasgow

23rd September 2015
10am - 3pm

- Of interest to:
- Developers of housing, commercial property and industrial units.
 - Consultants

ICP Policy Engagement Day

Transport Museum, Glasgow

21st October 2015
10am - 3pm

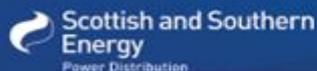
- Of interest to:
- Independent Connection Providers
 - Independent Distribution Network Operators
 - Consultants

Distributed Generation Engagement Day

Transport Museum, Glasgow

27th October 2015
10am - 3pm

- Of interest to:
- Renewable Developers
 - Consultants
 - Other stakeholders interested in generating electricity



Our Engagement Days are just one of the various ways in which you can engage with us :-

New Connections Customer Steering Panel



Date	Location
3 rd September 2015	The Glasgow City Hotel (Previously known as Thistle Hotel)
25 th February 2016	to be confirmed
9 th June 2016	to be confirmed
29 th September 2016	to be confirmed

If you are interested in taking part please contact connectionsfeedback@sse.com

Connections Surgeries



We hold regular Connections Surgeries giving our customers an opportunity to drop in and meet with us. Whether you're considering applying for a new connection, wish to discuss an offer you've received, or would like to explore alternative options for your connection, we're here to help.

Upcoming surgery dates:

- 27th August in Glasgow
- 30th September in Perth
- 28th October in Aberdeen
- 25th November in Inverness

Contact Us

If you wish to attend one of our upcoming events or would like to find out more please visit our website www.ssepd.co.uk or contact us at the email address below.

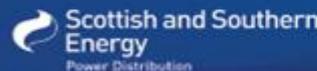
We welcome all feedback. If you have any suggestions or feedback on what we can do to improve the service we offer our connections customer please let us know. Our email address is connectionsfeedback@sse.com

Engage with us online



Stay updated with the latest news and improvements by following us on line:

- Search 'SSEPD Connections Engagement'
- twitter.com/hydropd
- facebook.com/hydropd
- www.ssepd.co.uk



ENGAGE
COMMIT
DELIVER
FEEDBACK



This coming year will see us focus on six key areas where customers told us they would like to see continued improvements

Community
Projects

Customer
Service

Information
Provision

The
Application
Process

Getting
Connected

Choice in
Connections

Any questions?



The new competition in connections - Code of Practice



Cathy Falconer
Commercial Manager - Connections Policy



You have a choice page on our website



If you need a new connection in an area where we own the electricity network, did you know you have a choice?

Just because we own the network, it doesn't mean you have to accept a quotation from us. There are other companies out there who can carry out many aspects of the work. So you can compare prices and service levels and decide which company is best for you.

Of course we hope you choose Scottish and Southern Energy Power Distribution, but we recognise competition is good for customers. Our prices are regulated so it means we need to make sure the service we deliver is the best it can be.

Your choices

Other companies who provide a connections service are known as Independent Connection Providers (ICPs) or Independent Network Operators (IDNOs).

The diagram below shows the competitive elements of new connections work.



What is

An ICP is an independent company which can build electricity networks to agreed standards. Please click below for alternative providers in our area.

➤ Alternative providers in our area

You can also visit the Lloyds Register website to find a list of accredited companies.

➤ Lloyds register



Alternative Provider Register

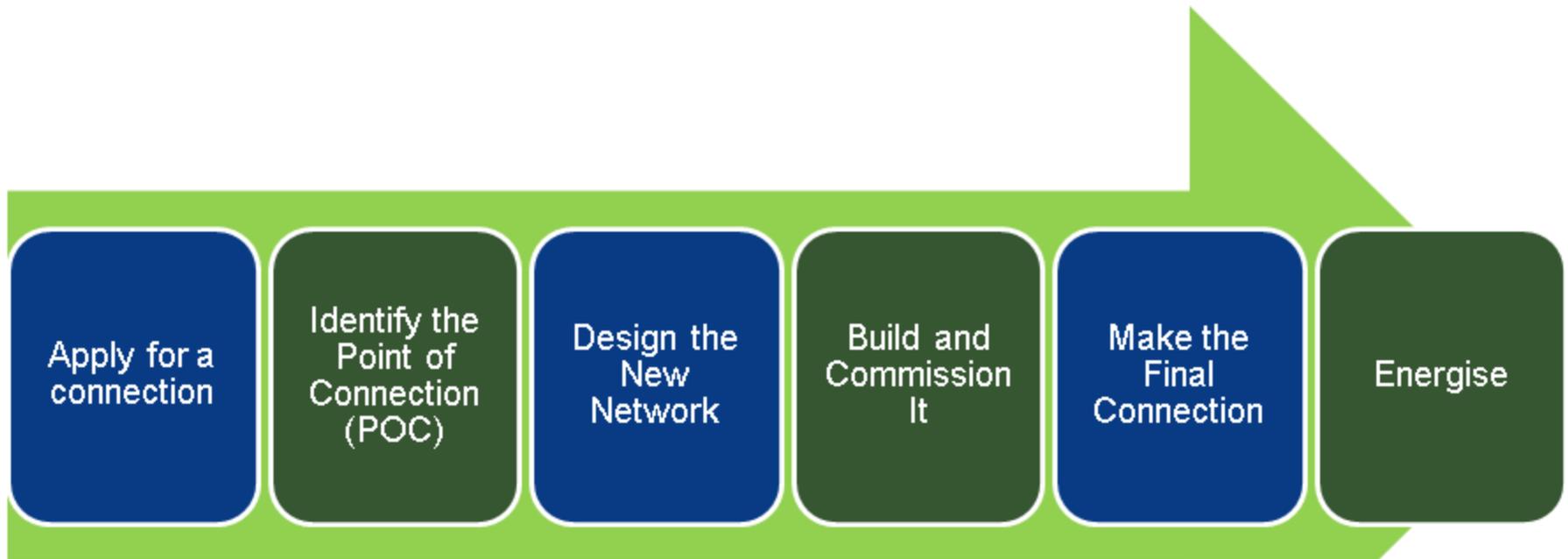
Allows customers to view alternative providers i.e. ICP's, IDNO's & consultants operating in each area

Has the ability to filter into region and services required

Provides the opportunity to appear on our website

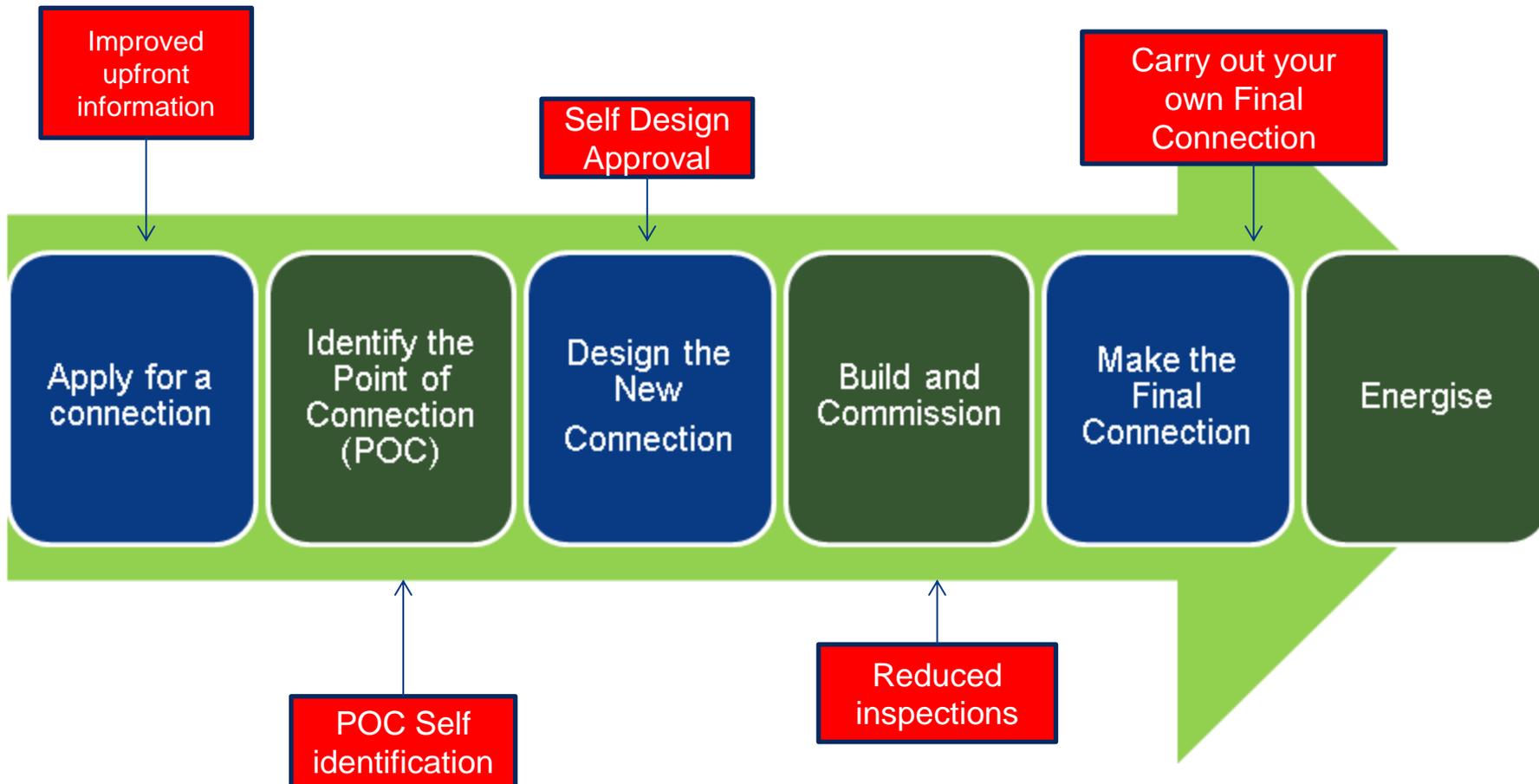
The image displays a composite of three screenshots from the Alternative Provider Register website. The top screenshot shows a map of the United Kingdom divided into various depots, including Oxford, Melkham, Reading, Aldershot, New Forest, Portsmouth, and others. Below the map is a search filter form with the following fields: 'What country is your project in?' (dropdown menu set to 'England'), 'What region is your project in?' (dropdown menu set to 'Aldershot'), and 'Services required' (checkboxes for 'Extra High Voltage (Cable)', 'Extra High Voltage (Overhead)', 'High Voltage (Cable)', 'High Voltage (Overhead)', 'Low Voltage', and 'Unmetered'). A 'Filter' button is visible below the services list. The bottom right screenshot features a green and blue banner that reads 'NEW Alternative providers register'. Below the banner is a text block stating: 'We understand that opening the market to competition will be highly beneficial to customers, ensuring that their connections are delivered in a safe, timely and cost effective manner. We also know that ensuring customers are aware of their choice guarantees they can take full advantage of this. Therefore, we are committed to facilitating an open and competitive market. 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.' A checkbox labeled 'Register as an alternative provider in our area' is visible at the bottom of the text block. The bottom left screenshot shows the 'Energy Power Distribution' logo.

Opening up the Connections Market



An open competitive market improves the process for everyone

A concrete example of change



What happens if things goes wrong?

If capacity or asset issues arise during the construction phase or once the Connection is made, the DNO will be responsible for identifying this.

If the ICP has complied with the DNO's Information, Standards and Requirements the DNO will be responsible for rectifying this at the DNO's cost.

If the ICP has not complied with the DNO's Information, Standards and Requirements the ICP pre-energisation or DNO post-energisation (or ICP by agreement) will be responsible for rectifying this at the ICP's cost (under the Adoption Agreement).

Any questions?



Explaining the new area on our website - www.ssepd.co.uk



Brian Morrissey
Control Engineer



Access to New Area on the Web Site

Once logged into the SSEPD website

Access through the connections tab

For ICPs and IDNOs

New section

Then accept the Terms and Conditions



Cont.

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Alternative Provider Network Information

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.

Useful links

- [For ICPs and IDNOs](#)
- [Connections FAQs](#)
- [Guaranteed standards](#)
- [Our Plans and Commitments](#)

[G81 Design, Specification and Operational Documents](#)

[Network Geographical Information System \(GIS\)](#)

[HV Network Schematics](#)

[Network Rating and Loading Information](#)

G81 Design, Specifications and Operational Documents

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

There are a number of categories which contain associated documents and these are in turn filterable to allow ease of use.

All G81 Design, Specification and Operational Documents

Street Lighting

Low Voltage

Distribution Substations

6.6kV and 11kV

22kV and 33kV

Operational Documents

Distributed Generation

Network Geographical Information System (GIS)

SSEPD 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 buttons below for Alternative Providers and a GIS user guide is provided below:

A green rectangular button with a gradient background and a faint map outline. The text "Southern Electric Power Distribution Network GIS" is centered in white.

Southern Electric Power Distribution
Network GIS

A green rectangular button with a gradient background and a faint map outline. The text "Scottish Hydro Electric Power Distribution Network GIS" is centered in white.

Scottish Hydro Electric Power
Distribution Network GIS

HV Network Schematics

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

Southern Electric Power Distribution
Network Schematics

Scottish Hydro Electric Power
Distribution Network Schematics

Network Rating and Loading Information

SSEPD have compiled current loading and maximum demand data for individual feeders and substations.

This data has been prepared for both of SSEPD's network regions and will give you information about the loading condition of the local network.

We have also provided this information to you, 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 is accessed using the appropriate link below:

A green rectangular button with a gradient background and a faint power line graphic. The text "Southern Electric Power Distribution network" is centered in white.

Southern Electric Power Distribution
network

A green rectangular button with a gradient background and a faint power line graphic. The text "Scottish Hydro Electric Power Distribution network" is centered in white.

Scottish Hydro Electric Power
Distribution network

Any questions?



Thank you for listening

.....and now.....

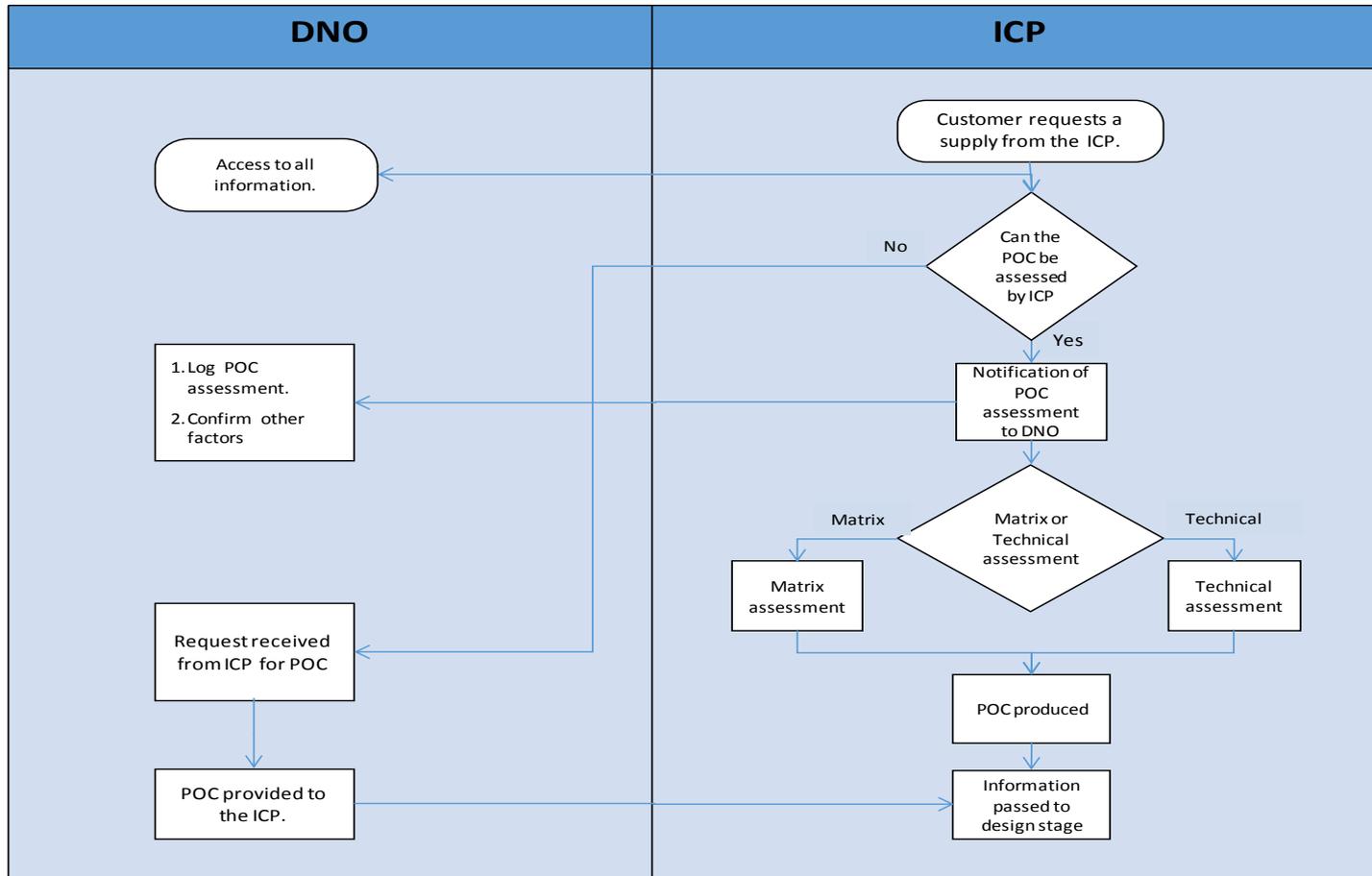


Point of Connection - Self Identification



Cathy Falconer
Commercial Manager - Connections Policy

POC Self Determination



Apply On-Line

www.ssepd.co.uk/connections

[Power cuts](#) [Connections](#) [Customer support](#) [Projects](#) [About us](#) [News](#) [Library](#)

Competition in connections - for ICPs and IDNOs

When customers have a choice, competing providers are naturally driven to deliver a better service. We continue to work with Ofgem and ICPs to identify and implement further scope of works that can be opened up to competition.

If you have the appropriate NERS accreditation and have been engaged by a client to deliver their new connections, we can provide you with the necessary non-contestable services. If you would like to find out more about gaining the necessary accreditation to compete for new connections work, please visit the [Lloyds Register website](#). Our simple [flow chart](#) illustrates the high level process for completing independently provided connections.

➤ [Visit the Lloyds Register website](#)

Entering the market

➤ [Find out more](#)

Final joints onto our network

We have recently extended the scope of contestable works to include jointing onto our existing LV and HV mains cables. Whilst these works are now open to competition, experience of delivering final connections in this way is limited at present.

You can apply for online access to our documentation to enable you to specify your own point of connection.

➤ [Application Details for Online Access](#)

Online documentation Area

Online documentation Area

➤ [Online Documentation](#)

Alternative providers register

NEW

We understand that opening the market to competition will be highly beneficial to customers, ensuring that their connections are delivered in a safe, timely and cost effective manner. We also know that ensuring customers are aware of their choice guarantees they can take full advantage of this. Therefore, we are committed to facilitating an open and competitive market.

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](#)

Non contestable application (Specified Point of Connection)

If you are an ICP, IDNO or DNO you can now make an application for to connect your electricity network to our network specifying your own point of connection.

➤ [Online application](#)

Non contestable application (adopted network)

Make an application for a connection for an electricity network you wish us to adopt. Please ensure you download the application before continuing with your

On Line POC Application Form

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[Power cuts](#) [Connections](#) [Customer support](#) [Projects](#) [About us](#) [News](#) [Library](#)

You are applying to specify the point of connection to our network

1 Contact details and address 2 Development details 3 Supporting documents 4 Summary

Application set up

NRN is the Network Reference Number which you determine from looking at our network configuration. The NRN is mandatory; We need this in order to check for other applicants connecting to the same transformer or feeder that might affect the capacity available to you.

- NRN Primary Substation
- NRN HV Feeder
- NRN Secondary Substation
- Total Load kVA
- Grid reference
- Job description
Used 0 of 2000 characters

Save your progress now so the details you have entered will be available to you next time you login.

[Save progress](#) [Next](#) [Back](#)

Need some help?

England

- Call us on: 0800 048 3516
- Write to us at:
Connections and Engineering
Walton Park
Walton Road
Cosham
PO6 1UJ
- Email us on:
connections.south@sse.com

Scotland

- Call us on: 0800 048 3515
- Write to us at:
Connections and Engineering
Inverlmond House
200 Dunkeld Road
Perth
PH1 3AQ
- Email us on:
connections.north@sse.com

Information Required

POC Self Determination

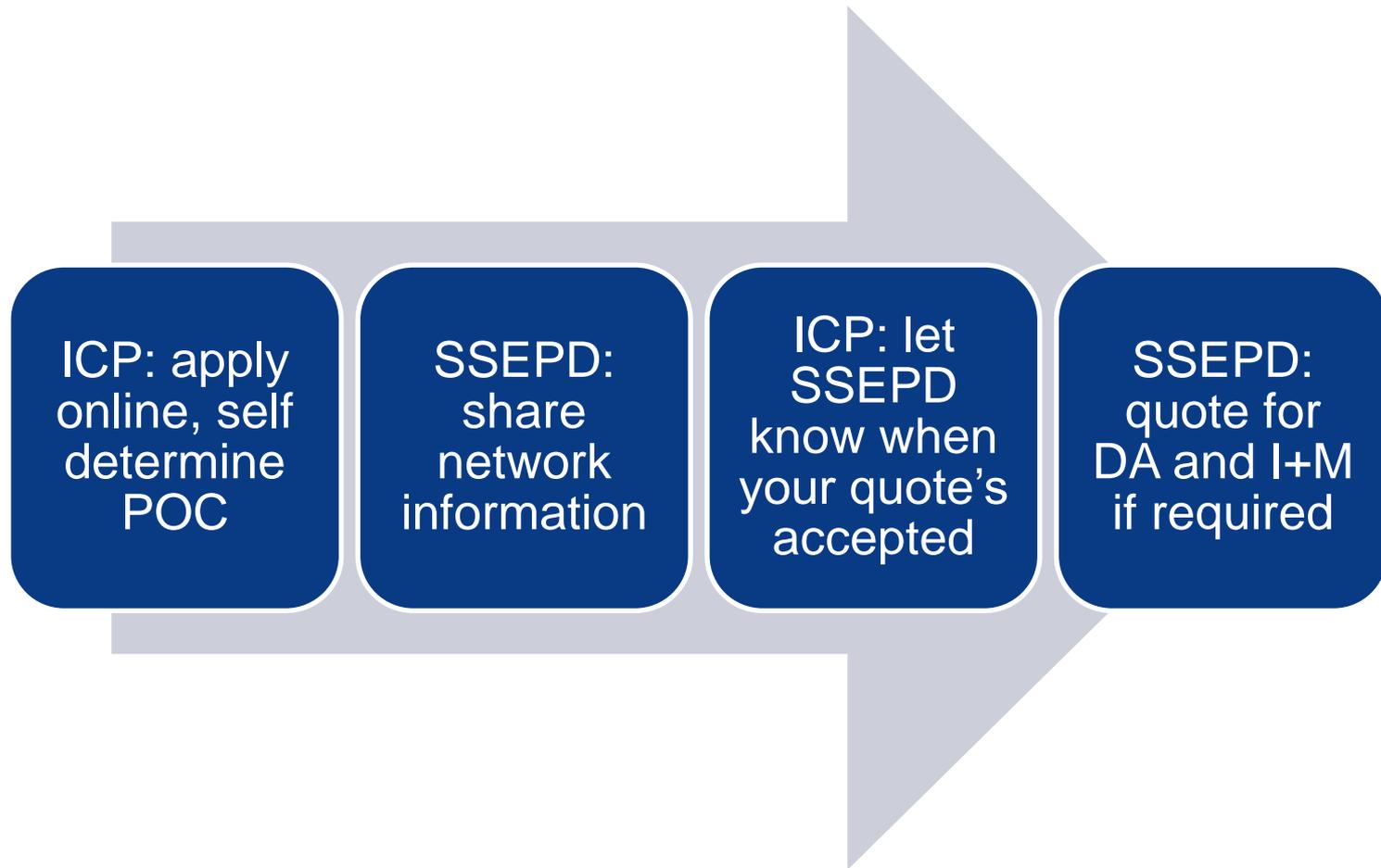
- Completed Online Form
- Grid Reference Number
- Network Reference Number
- Total Load
- Matrix or Technical Design
- Any other useful information and documents, for example location plan

What we will come back with...

In addition to the other network data we provide to you we will advise of:

- EHV reinforcement required – *in which case it will not be suitable for POC Self Identification*
- ECCR Rebates
- 2nd Comer Reinforcement charges
- Any contracted but not connected load that will require to be included in your design
- Network constraints that may impinge on the Connection
- Timescales for any upstream reinforcement that is planned but not available on-line
- Any inter-activity *as it occurs*

Process flow chart



Standard Design Matrix - PROVISIONAL

Single Customer, Single POC			Method of Calculation and Output Engineering																	
Minimum Current	Phase	Current Type	LV Service	LV Distribution	Secondary Substation				66 and 110kV Circuit		22 and 110kV Substation		22 and 110kV Circuit		66 and 110kV Substation		66 and 110kV Circuit			
					<66kVA	≥66kVA	≥100kVA	≥200kVA	Overhead	Underground	Overhead	Underground	Overhead	Underground	Overhead	Underground				
32kVA	1	Green Future City																		
32kVA	1	Domestic with T-rod safety LV distribution	HV busbar earthed, 0.6/1.1kV cable compliance with voltage drop and fault loop impedance constraints																	
32kVA	2																			
32kVA	1																			
32kVA	2																			
32kVA	1	Domestic with LV distribution + domestic earth T-rod	Domestic safety + transformer and services HV with safety calculation voltage drop and fault loop impedance																	
32kVA	2																			
32kVA	1																			
32kVA	1	Essential Commercial LV supply	Domestic safety + transformer and services HV with safety calculation voltage drop and fault loop impedance																	
32kVA	2																			
32kVA	1	Essential Commercial LV supply + domestic earth T-rod	HV busbar earthed and compliance with busbar voltage drop and fault loop impedance constraints																	
32kVA	2																			
32kVA	1	Database Generator or Commercial Essential																		
32kVA	2																			
Multiple Customers, Single POC			Method of Calculation and Output Engineering																	
Minimum Current	Phase	Current Type	LV Service	LV Distribution	Secondary Substation				66 and 110kV Circuit		22 and 110kV Substation		22 and 110kV Circuit		66 and 110kV Substation		66 and 110kV Circuit			
					<66kVA	≥66kVA	≥100kVA	≥200kVA	Overhead	Underground	Overhead	Underground	Overhead	Underground	Overhead	Underground				
32kVA	1	Domestic, Essential or Commercial	Domestic safety HV with safety calculation voltage drop and fault loop impedance	Domestic safety + transformer and services HV with safety calculation voltage drop and fault loop impedance																
32kVA	2																			
32kVA	1																			
32kVA	2																			
32kVA	1																			
32kVA	2																			

In addition we need to provide capacity and GIS data as discussed previously



Keeping us informed of progress

Quote summary

Application registered ✓ Application in design ✓ Quote issued ✓ Accepted ○

Stage: Notification received Next Stage: Accepted

Description:
Your notification has been received. Please keep us updated with notifications shown below.

Job details

This section shows details of your job and of the member of staff currently dealing with your works, should you have any enquiries.

Job number: EAG760
Job type: ICP Identified POC
Quote type: Formal Quotation
Job status: Issued
SSE contact: Portsmouth Depot

Key dates

This section shows key dates associated with your job.

Job created: 31/10/2014

Need some help?

England

- Call us on: 0800 048 5516
- Write to us at: Connections and Engineering, Walton Park, Walton Road, Cosham, PO6 1UJ
- Email us on: connections.south@sse.com

Scotland

- Call us on: 0800 048 5515
- Write to us at: Connections and Engineering, Inverlorned House, 200 Dunkeld Road, Perth, PH1 5AQ
- Email us on: connections.north@sse.com

Site contact details

Below are the site contact details associated with your job.

Address: 74 RELENTLESS ROAD, HAWANT, PO9 3DH
Name: Mr Brown
Number: 0208975465
Email: srihari.poojari@sse.com

Customer contact details

Your details are shown below.

Name: Mr Brown
Number: 0208975465
Email: srihari.poojari@sse.com

Notifications

You must notify us when the following events occur.

Date Quote Issued: 18/06/2015
Date Quote Accepted: 25/06/2015
Date Design Accepted: [Notify Accepted](#)

Final Connection Date
Energisation Date

Documents issued

Please see below the documents uploaded in support of your application.

[Upload Documents](#)

Updates to come

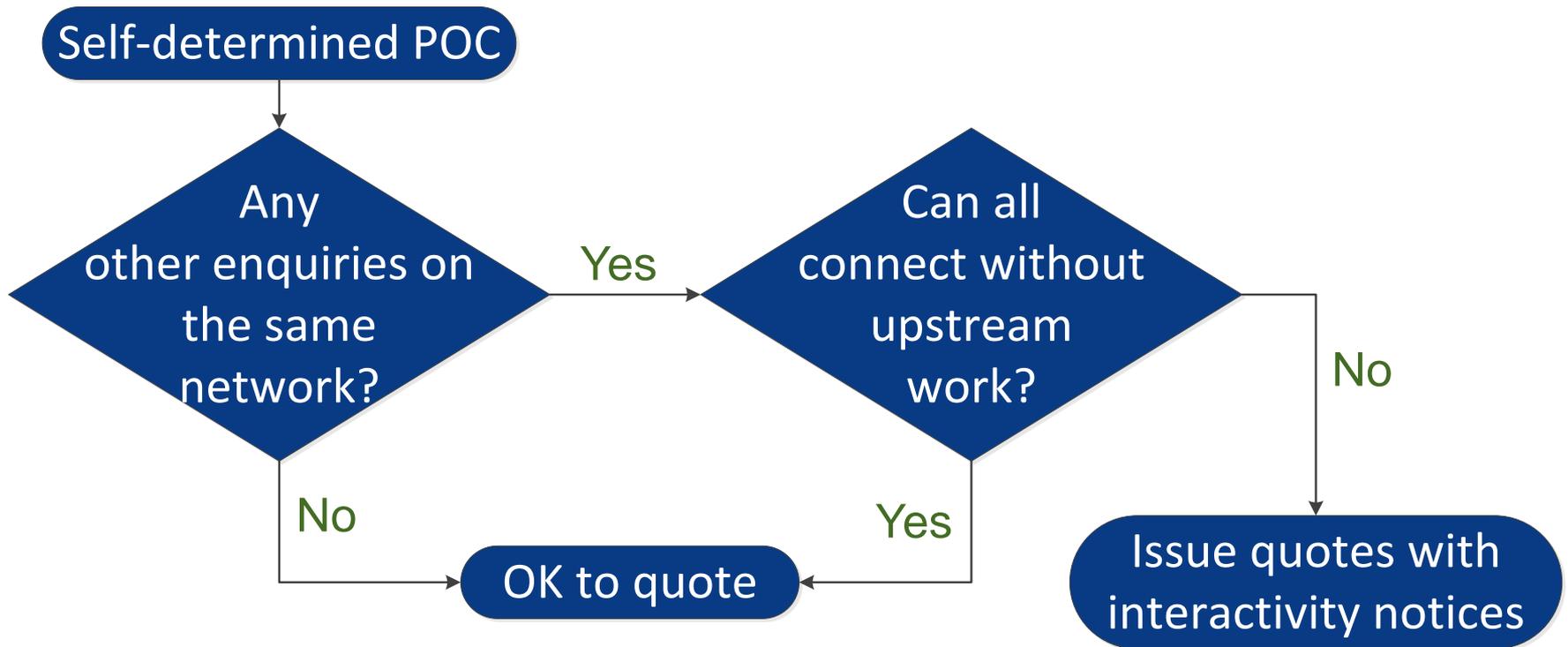
Ability to apply for more complex projects and improved job tracking

Design Approval

Your design document has been received.

- You will tell us when you
 - Quote your customer
 - Have an acceptance from your customer
- We will manage the interactive queue on these dates
- Quotation must be within 65WDs
- All validity periods will be 3 months

Interactivity Process



Once your quote has been accepted....

- You will notify us via the Web of the acceptance and send in your SLC15 Application and proposed POC(to be a competent acceptance).
- We will start the SLC15 GS Quote clock and pass to our Designer
- Our designer will
 - *confirm that the proposed POC is suitable and*
 - issues an SLC15 quotation with no POC identification fee.
- From this point the application will be treated as a normal SLC15 project

Any questions?

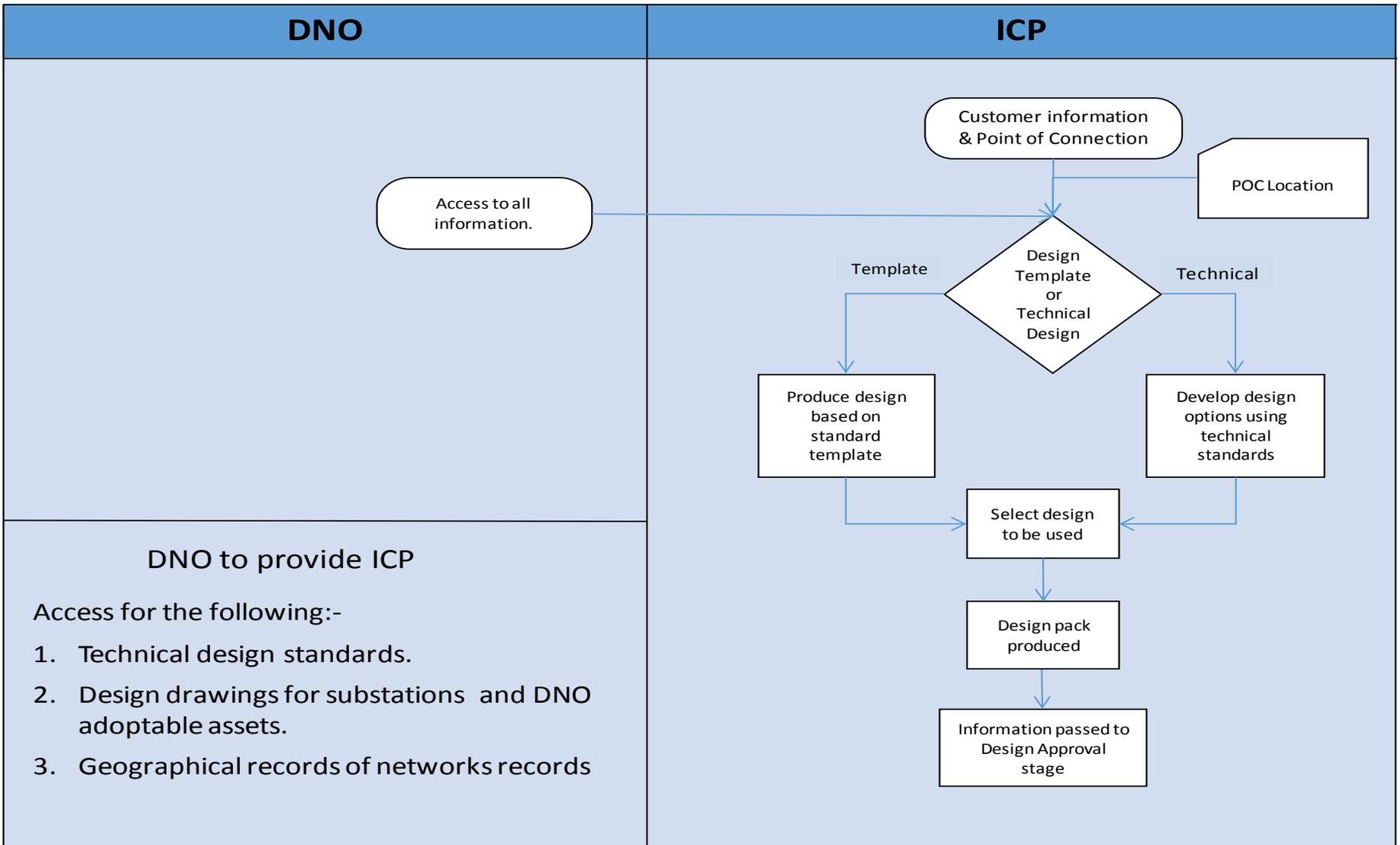


Design Approval Process



Alistair Donaldson
Connections Designer / Trainer

Self Design Approval



On Site Self Design Approval

- In all cases ICPs must be accredited under NERS for network design
- For projects only involving LV or HV assets, with no Generation, an accredited ICP will no longer require to seek designs approved. In these cases:
 - An ICP may request we continue to Approve their design. We will charge for and report this under SLC15, or
 - Or an ICP may submit the design for information only. There will be no design approval fee nor will this be reported under SLC15.
- For all larger projects where EHV works are involved or generation is present we will continue to approve an ICPs design.

On Site Self Design Approval cont'd

- For all assets to be adopted by us, the ICP must continue to submit their design for our information
- Once a design has been submitted, the ICP may begin construction of their design, keeping us informed via the whereabouts process.
- Any design approval will not exceed the level we employ for our works
- We may ask for more supporting information
- In all cases if we identify issues we shall notify the ICP. Any uncorrected issues may result in delay in energisation and adoption.
- If we believe there is a competency issue with an ICP we can refer this to NERS.

Inspection and Monitoring



Andy Thomas
Senior Project Manager

Inspection

“Our inspection and monitoring procedures will be in accordance with the following Code of Practice guidelines...”

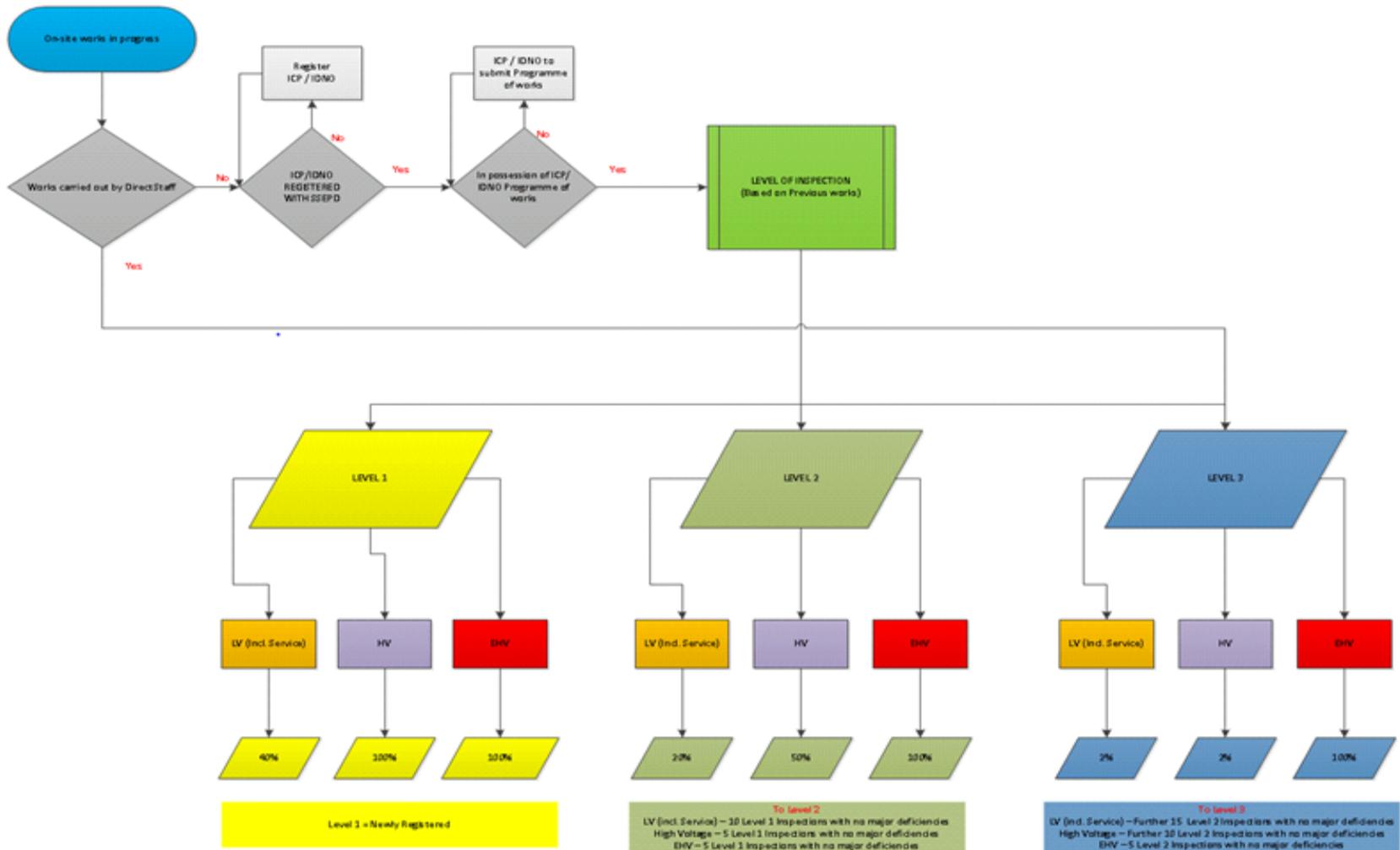
- ❑ 6.2.1. DNOs shall be entitled to inspect ICP works. However, DNOs should be mindful of their obligations in respect of competition in Connections, and should therefore consider appointing independent inspectors to undertake this activity. In any case, such inspection should not unduly restrict or delay the Accredited ICP from undertaking work and must be no more onerous than the quality assurance regime used for the DNO's own Connections' activities.

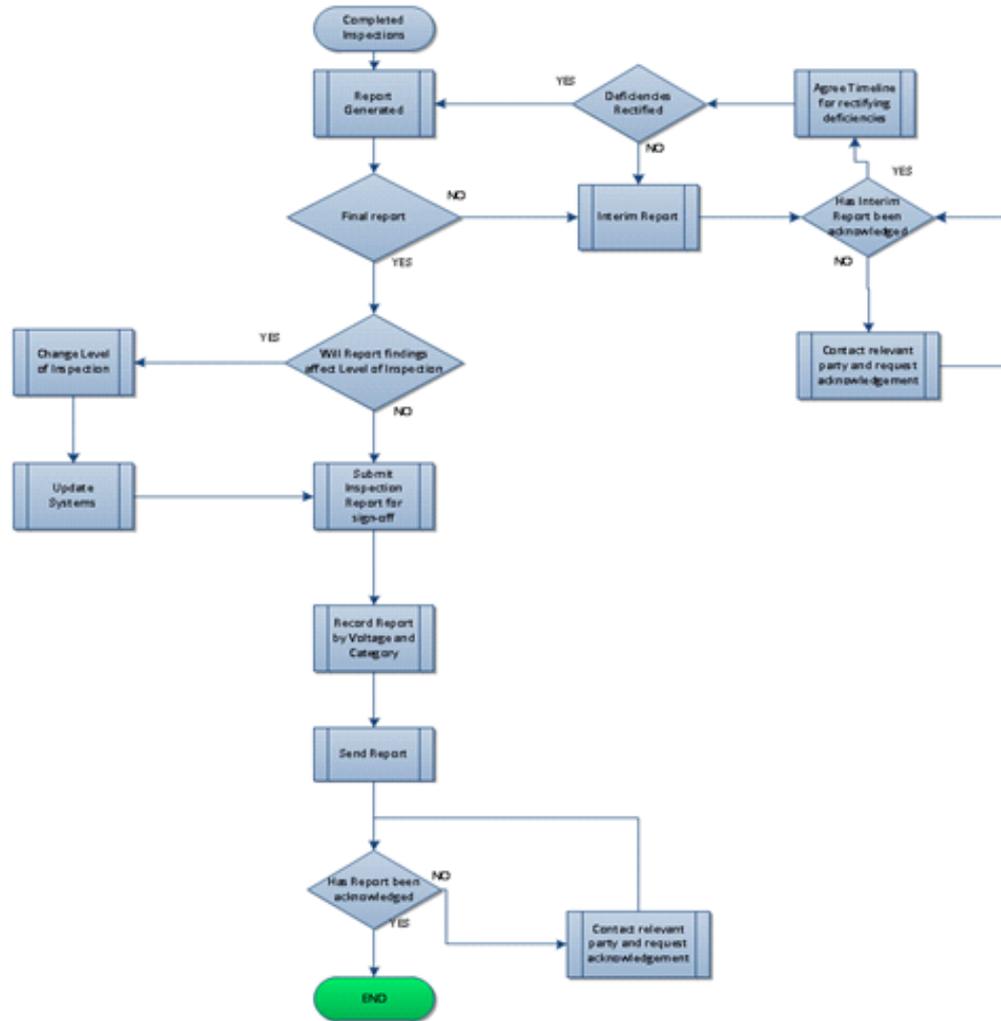
Inspection

- ❑ 6.2.2. To facilitate inspection, ICPs shall provide DNOs with whereabouts sheets advising the DNO of when and where the ICP is undertaking work. The DNO will be entitled to visit the site identified in the whereabouts sheet to inspect the works.
- ❑ 6.2.3. If the DNO identifies a non-conformance, the DNO shall specify what the non-conformance is and set out the corrective actions that need to be undertaken. On completion of the corrective actions, the ICP shall advise the DNO and the DNO shall be entitled to revisit the site and carry out a further inspection.
- ❑ 6.2.4. Charges for inspection are out of scope of this code of practice and are detailed in the DNO's Connection Charging Methodology and Statement.

SSEPD INSPECTION OF CONTESTABLE WORKS

Level of Inspection





Any questions?



Accreditation and Authorisation



Andy Barker
Control Room Operations Manager

5.1 Requirements for Accreditation

Accreditation means:

- Accreditation must be awarded under Nation Electricity Regulation Scheme (NERS)
- ICP with NERS accreditation for specific activities shall be deemed competent by the DNO.
- Refers to such work as approved jointing practices.
- SSEPD need not carry out further generic training or evaluation.

5.2 Requirements for Authorisation

Authorisation means:

- Approval of individual ICP employees, and recognition of the competence of such persons, to carry out specified contestable activities on a DNO's existing Distribution System.

Option 1 – ICP authorisation of ICP Employees
(Our preferred option)

Option 2 - DNO authorisation of ICP Employees

Option 1 - ICP authorisation of ICP Employees

- Our preferred option
- ICPs shall operate under their own Safety Management System (Safety Rules), which shall be of an equivalent relevant standard to SSEPD OSRs.
- ICPs are responsible for determining the relevant competence requirements for the work to be undertaken and for the issue of an appropriate authorisation to their employees.

Option 1 contd.

- ICPs shall provide, if requested, details of their Safety Management System to SSEPD before first accessing our network.
- ICPs shall thereafter provide, when required, reasonable information regarding their ongoing Safety Management System to SSEPD.

Option 1 continued

- SSEPD will be entitled to carry out reasonable checks on the application of the relevant SMS
- Either party shall make available to the other relevant policies, operational processes, local information and procedures as required to facilitate safe working on SSEPD's network
- Information exchanged shall be recorded and such records must be held for future reference by each party.

Option 2 - DNO authorisation of ICP Employees

- Where the ICP does not have other authorisation
- ICPs shall operate under SSEPD's version of the Model Distribution Safety Rules.
- SSEPD will determine the relevant competence requirements and issue authorisations to the ICP's employees.
- SSEPD will be entitled to undertake appropriate checks to demonstrate, so far as is reasonably practicable, that the ICP's employee has an appreciation of network hazards and local procedures.

Option 2 continued

- SSEPD shall take account of authorisations issued by other DNOs in order to minimise circumstances where repeat authorisation assessments are required for work on different DNOs' Distribution Systems.
- The charges to get authorised will be cost-reflective and opportunities to be authorised will be available on a sufficiently frequent basis

HV Operations Under Option 1 or 2

- HV operations on the SSEPD network may be permitted commensurate with the level of Authorisation awarded.

Summary

ICP that have relevant NERS accreditation may carry out work on the SSEPD network.

Authorisations issued by NERS accredited organisations will be accepted by SSEPD.

NERS Accredited organisations may work under their own or SSEPD Operational Safety Rules.

Any questions?



Legals and Wayleaves



Iain Richmond
Lead Wayleave Officer

Land Rights



Summary

- SHEPD will publish the criteria for its minimum requirements for land rights for new connections on its website.
- The criteria document sets out the minimum land rights required in different scenarios for different types of new connections.
- The website also includes template documents, draft offers, leases, servitudes and wayleaves.
- Any derogations/title irregularities must be approved by SHEPD prior to completion.
- The relevant documents must be approved, signed and delivered prior to energisation.

Substations

- **For substations, we will purchase the land or accept leases / sub leases.**
 - The lease term should generally be 99 years wherever possible and for a nominal sum.
 - The lease term may be shorter where the remaining term of the head lease necessitates a shorter lease term to SHEPD.
 - For substations connecting generation assets, the lease term may reflect the anticipated generating life of the asset.
 - SHEPD will consider whether or not it is reasonably anticipated that other future connections will be required to the substation.
 - Associated rights for access and cables
 - Planning consent / Permitted Development

Underground cables and overhead Lines

- **For underground cables and overhead lines, we will accept a wayleave as a minimum.**
 - For example, an underground cable in third party land would need to be secured on our standard form of Wayleave. We would not insist on ICP's / IDNO's procuring permanent Deeds of Servitude.
 - In the case of overhead lines this will assist in progressing any S37 consent

Other Land Rights

- **Important points to note:**

- The IDNO will be responsible for identifying all affected owners and occupiers and seeking agreement in principle and for securing agreement with other bodies such as SNH, Historic Scotland, SEPA, and others as required and for undertaking any ecology or archaeology surveys and line surveys.
- Land Registry – SHEPD will require plans to be prepared by the IDNO / ICP to current Land Registry standards for land purchase or lease.
- Adopted Highway – SHEPD will not require land rights to be secured where the road / footpath is adopted by the Roads Authority or there is an Agreement in place that the road / footpath will be adopted
- If Grantor is a non UK registered company SHEPD will require Letters of Opinion

Summary

- **Other points to note:**

- Specific wayleave templates are available for use with individual land owners, eg, Network Rail, Ministry of Defence, Forestry Commission, Pipeline Operators
- Reminder – any derogations from the templates will need to be approved by SHEPD.
- Early engagement with the SHEPD Wayleave Officer / legal team with titles for review can help address any issues which may arise during the process and to speed successful conclusion of the transaction.
- Necessary wayleaves / Compulsory purchase

Any questions?



Lunch will be served in the Riverside Cafe



CAFE

 **Scottish and Southern
Energy**
Power Distribution

The details – covered in our breakouts

1. Information on our website

Iain Richmond & Brian Morrissey

- Improved up-front information (Live Now)

2. Competition In Connections

Cathy Falconer & Alistair Donaldson

- POC Self Identification (live from 30th October)
- Self Design approval (Live from 30th October)

3. Working together – delivery

Andy Thomas & Traci Kidd

- Reduced Inspections (live from 30th October)
- Opening up Final Connections (live from 30th October)

Summary and Close

Thank you for your time

We hope you enjoyed the session and found it useful



Join our LinkedIn Group: search
SSEPD Connections Engagement

Visit our website: www.ssepd.co.uk

Email: connectionsfeedback@sse.com

