

# ICP/IDNO Engagement Event and Competition

## in Connections forum

27 February 2019



**Scottish & Southern**  
Electricity Networks

# Introductions and Safety

Rodger Yuile – Head of Connections Design and Quote (south)

Maryline Guinard – Commercial Policy Analyst – Competition in Connections

Andrew Barker – Networks Operational Safety Advisor (south)

Andy Thomas – Competitive Connections Operations Manager

John Baker – Procedures and Investigations Manager

Hui Heng – Planning Standards Manager

Austen Clark – Planning and Investment Engineer

Jie Dai – Equipment Specifications Team Manager

Neal Hills – Lead ICE Manager

Sian Hughes – ICE Strategy Manager

Debbie Watts – Connections Engagement Coordinator

Rebecca Lees – Stakeholder Engagement Manager – Commercial and Connections

Richard Hartshorn – EV Readiness Manager

Sam Willett, Mark Collis and Andy Waterston – Network Connections Designers

Steve Johnson – Lloyds Register

# Agenda

10am – Introduction and overview of day

10:05 – Incentive on Connections Engagement – including Connection Offer Expenses and an update on GIS

10:20 – SSEN website update

10:45 – Refreshment/comfort break

11:00 – Breakout sessions, choose 3 out of 4, 30 minutes each, rotating

- EV Connections and Heat Pumps
- Earthing requirements, Jointing instructions and Approved Equipment
- Connection applications online portal
- POC Self Determination process

12:30 – Wrap up

12:35 – Networking lunch in the restaurant

1:15pm – ICP/IDNO CinC forum - Competition in Connections dedicated forum, where policy subjects and current issues will be discussed

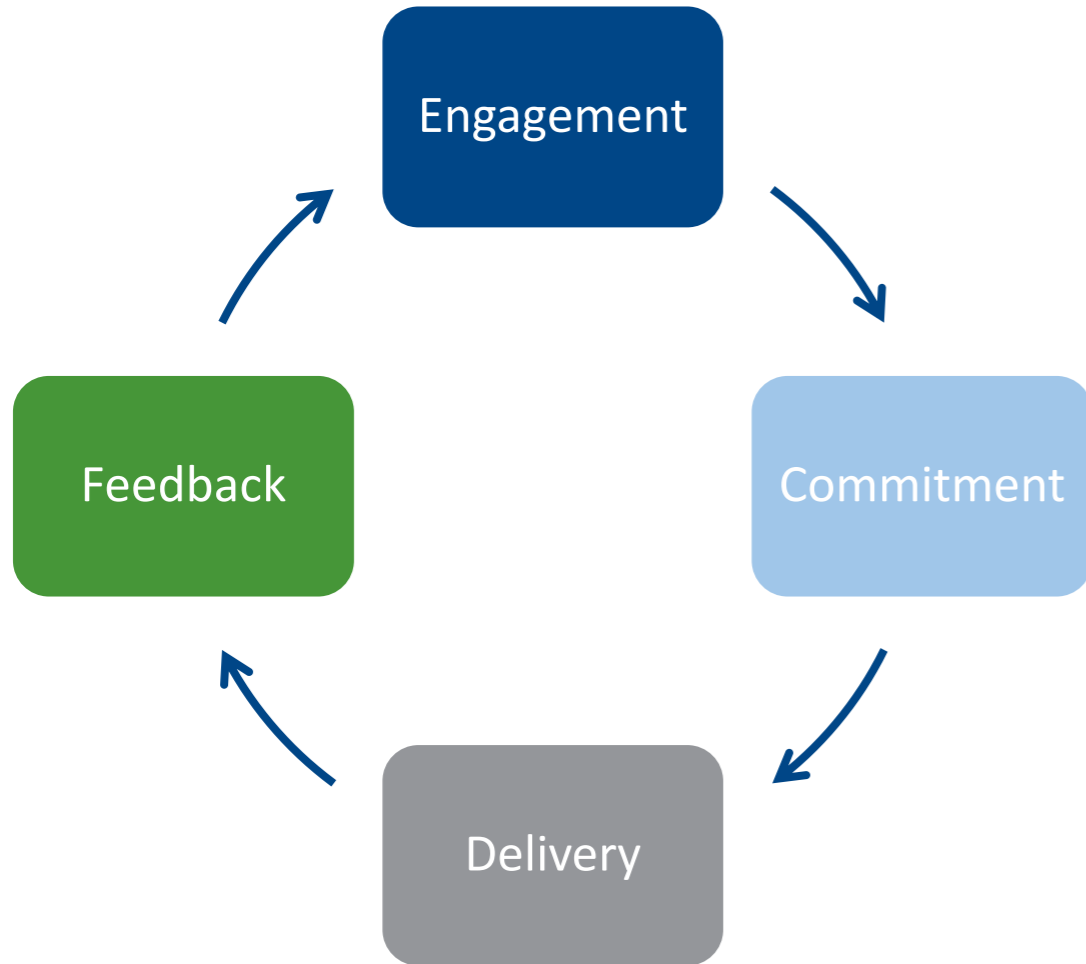
3pm – Close

# Incentive on Connections Engagement (ICE) Update

1. Our Approach
2. Delivered Commitments (Looking back)
3. In Development (Looking forward)
4. Upcoming Events
5. Our Submission
6. Questions

# Our Approach

It is all about our customers...



## Engagement

Speaking directly with customers and listening to their views and opinions

## Commitment

Making commitments to our customers to meet their expectations

## Delivery

Using a continuous improvement process to maintain a high standard of delivery

## Feedback

Acting on feedback to improve our customers journeys

# Delivered Commitments

- Facility for customers to feedback on network design policy changes
- Contact Guide & Escalation Guide on Website
- Site Readiness Guides for Small & Larger sites
- Improve our online application process for mixed generation/demand sites
- Connections application – new online portal for ICP's
- EV Guide

# In Development

Enhanced tracking information for online applications

Information on capacity of network assets –  
Heat Maps

Target improvement in time to quote

# Upcoming Events

We have a full calendar of events lined up to engage with our customers in 2018/19

- National Events
- Engagement days
- Connections Surgeries
- Online WebEx

View our events calendar on the SSEN:

[www.ssen.co.uk/stakeholderevent/basicsearch](http://www.ssen.co.uk/stakeholderevent/basicsearch)





# Connection Offer Expenses

- **The Electricity (Connection Offer Expense) Regulations 2018**

- BEIS introduced these new regulations in April 2018. This allows DNOs to charge customers a fee for their Connection Offer, regardless of whether they accept their offer
- BEIS intention was for a fairer allocation of costs:
  - Prior to these new regulations – Only those customers who accepted their Connection Offer paid an Assessment & Design (A&D) Fee
  - Since the introduction of these new regulations – DNOs are allowed to charge all customers who apply for a Connection Offer

- **What are Connection Offer Expenses**

- The expenses incurred in reviewing applications; assessing the network; designing the connection; and preparing the Connection Offer
- Formerly known as Assessment and Design (A&D) fees

# Connection Offer Expenses

Who does it apply to?

- Connection Offer Expense fees apply to **Generation** jobs >50kW which require works at HV, and any capacity for jobs which require works at EHV and 132kV
- This was rolled out in on 16<sup>th</sup> April 2018
- Connection Offer Expense fees apply to **Demand** jobs >250kVA which require works at HV, and any capacity for jobs which require works at EHV and 132kV
- This was rolled out on 14<sup>th</sup> November 2018
- Our Connection Offer Expenses Customer Guide is available on our website at [www.ssen.co.uk/connections/ConnectionOfferExpenses/](http://www.ssen.co.uk/connections/ConnectionOfferExpenses/)

# How does it work?

- We inform the customer at application stage that they may have to pay Connection Offer Expenses
- There is a 14 calendar day cooling off period to cancel without charge
- A Connection Offer Expenses invoice is issued shortly after the Connection Offer
- The customer will then have 30 days to pay the Connection Offer Expenses charge
- If the customer wants to accept their quotation – they pay the full Connection Offer amount which includes the Connection Offer Expenses
- If the customer does not want to accept – they must pay the Connection Offer Expenses charge
- We don't charge minor connections customers
- Minor change (variation) does not incur a further charge. A customer driven major change incurs a further charge
- Non payment of Connection Offer Expenses will be pursued through our normal debt recovery process
- Customers continue to have the right under Section 23 of the Electricity Act to refer complaints to the Authority

# Update on GIS

You will be aware that the GIS project being undertaken by the Networks business has slipped beyond its original due date - with delivery now due during the summer of 2019 - (End July – End Aug subject to successful acceptance testing).

The business have encountered a number of issues which had been expected and maybe considered a feature of project delivery when working at this scale. However data migration issues have hampered progress and continue to create issues for us. You may also be aware that the previously agreed engagement days (with yourselves the ICP's) had to be rescheduled which has been now been done. We look forward to hosting to those who have responded.

The business will keep you informed should there be any changes to our current plans.

# Questions



**Scottish & Southern**  
Electricity Networks

# Proposed website navigation

Rebecca Lees



**Scottish & Southern**  
Electricity Networks

# What you said last year...

## High priority areas

- GIS & Heat map (network information)
- G81 documents – specifications & policies
- COE, Contractual documents and Agreements (BCAs etc.)
- Land consents
- Contacts
- Online application
- Events/stakeholder engagement
- MPANs
- ‘My projects’ – project specific documentation

Average score: 6.7 / 10

“Information presentation, searching and structure needs work”

“better signposting i.e. ‘developer, ICP areas’ ”

# Services vs Information





Power cuts

Connections

General Enquiries

Customer support

Projects

About us

News

Library

### Connection services

Domestic Connections  
Commercial Connections  
Unmetered connections  
Generation & storage connections  
EV connection  
Move or change your supply

### Connections information

Contact Connections  
Competition in Connections  
Generation & Storage information  
Network Information  
Stakeholder Engagement  
Legal consents & agreements  
Performance, standards & Charges  
\*useful information  
Site map

### Get started

Not sure what  
you need?  
  
Apply now

## Get Connected

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Connection Services

### New Connections

Connect a small domestic dwelling, EV charging point, a housing estate, small business, large commercial development or new generation or storage.

apply

### Changing or moving your supply

Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

apply

# Get Connected *(homepage scrolled down)*

## Connections Information

**Contact Connections**  
Need to speak to us? Get in touch here

**Competition in Connections**  
Did you know you have a choice? Find more information for customers and ICPs/IDNOs here

**Connections Process\***  
Find out more about getting connected and **MPANs**

**Network Information**  
Use our heat maps, GIS, Long Term Development Statements or Technical library

**Stakeholder engagement**  
See our Incentive on Connections Engagement commitments and updates, events and newsletters

**Legal consents & Agreements**  
Find process information for obtaining land consents & template contract agreements

**Performance, Standards & charges**  
See our Guaranteed Standards of Performance, pricing tools, **Connection Offer Expenses**, Charging methodology and Quotation accuracy scheme

**Generation & Storage**  
Find guidance for applying for and connecting energy storage and generation here.

**Looking to apply**

**Local Authority/ workplace EV charging**

## Get Connected

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Connection Services

### New Connections

Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

Apply

### Changing or moving your supply

Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

Apply



Account



Menu



Search

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

## New connections

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Domestic connections

### Electric vehicle charging point and new properties

Connect a domestic EV charging point, connect a small domestic or commercial dwelling, or up to 4 properties

Apply

### Connect 5 or more properties

If you are a builder looking to connect a small housing development (i.e. up to 5 properties) or small commercial property, apply here.

Apply

**Did you know you have a choice?**  
[Find out more](#)



## New connections

*(homepage scrolled down)*

### Electric Vehicle Connections

#### Connect a workplace charging point

Looking to install a charger or number of chargers at your work place? Get in touch to discuss your requirements or apply here

Apply

#### Connect workplace/'on-street' charging points

Looking to install a public charging point, or a number of public charging points? Get in touch to discuss your requirements or apply here

Apply

### Metered Commercial or Industrial Connections

#### Single connection <69kVA

Looking to connect a single phase or three phase Supply for non-domestic purposes?

Apply

#### Single or Multiple connections >69kVA

Looking to connect a one-off commercial supply or multiple supplies of any size?

Apply



## New connections

*(homepage scrolled down)*

### Distributed Energy Resource Connections

#### Apply for G59/G99 connection

Looking to connect a large or commercial generator to our network?

Apply

#### Apply for G83/G99

Looking to connect a small scale or domestic generator?

Apply

#### Flexible connections

Connecting 'flexibly' could allow you to connect quicker and cheaper than a 'traditional' connection.

Apply

#### Apply to connect Storage

Looking to connect storage to our network?

Apply

### Unmetered Connections

#### Self-quote service

Online self quoting facility for unmetered asset owners such as Local Authorities, PFIs and Parish Councils for standard highway works.

Apply

#### Apply online for an unmetered connection

Connect an unmetered asset, transfer supply for an existing unmetered asset, or a disconnect supply to an unmetered asset

Apply



## New connections – new workplace Electric Vehicle (EV) connection

### Considering workplace Electric Vehicle (EV) charging?

We recommend speaking to an electrician/installer to see if your site load and wiring is sufficient to support a charging point, or if you need to apply for an upgrade or new connection. Read our guide to find out more.

**Not sure  
what you  
need?  
Let us  
help you**

**Your new EV charging point Guide**  
Not sure which charging point you need? Want to find out more before you make your choice? [Find out more](#)

**Connect work place chargers**  
If your existing site capacity is not sufficient to support the EV charging points, apply for a supply upgrade or new connection here [Apply](#)

**Contact us**  
We can talk you through your options based on where you want to connect an EV charging point. [Contact us](#)

**Connect a 'fast' EV charging point**  
Install a 1-3 fast chargers (7kW) on a single phase service or a fast charger (22kW) on a three phase service [Apply](#)

**Connect a 'rapid' EV charging point**  
Install a new rapid (50kW) charging point. [Apply](#)

Or...

## Get Connected

**Apply online**  
Know what you need? Get started on our online portal

**Not sure what you need?**  
Let us help you

### Connection Services

**New Connections**  
Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

[Apply](#)

**Changing or moving your supply**  
Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

[Apply](#)



Account



Menu



Search

## New connections

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Domestic connections

### Electric vehicle charging point and new properties

Connect a domestic EV charging point, connect a small domestic or commercial dwelling, or up to 4 properties

Apply

### Connect 5 or more properties

If you are a builder looking to connect a small housing development (i.e. up to 5 properties) or small commercial property, apply here.

Apply

**Did you know you have a choice?**  
[Find out more](#)

## New connections *(homepage scrolled down)*

---

### Electric Vehicle Connections

#### Connect a workplace charging point

Looking to install a charger or number of chargers at your work place? Get in touch to discuss your requirements or apply here

Apply

#### Connect 'on-street' charging points

Looking to install a public charging point, or a number of public charging points? Get in touch to discuss your requirements or apply here

Apply

### Metered Commercial or Industrial Connections

#### Single connection <69kVA

Looking to connect a single phase or three phase Supply for non-domestic purposes?

Apply

#### Single or Multiple connections >69kVA

Looking to connect a one-off commercial supply or multiple supplies of any size?

Apply

## New connections *(homepage scrolled down)*

### Distributed Energy Resource Connections

#### Apply for G59/G99 connection

Looking to connect a large or commercial generator to our network?

Apply

#### Apply for G83/G99

Looking to connect a small scale or domestic generator?

Apply

#### Flexible connections

Connecting 'flexibly' could allow you to connect quicker and cheaper than a 'traditional' connection.

Apply

#### Apply to connect Storage

Looking to connect storage to our network?

Apply

### Unmetered Connections

#### Self-quote service

Online self quoting facility for unmetered asset owners such as Local Authorities, PFIs and Parish Councils for standard highway works.

Apply

#### Apply online for an unmetered connection

Connect an unmetered asset, transfer supply for an existing unmetered asset, or a disconnect supply to an unmetered asset

Apply



## New connections – new public Electric Vehicle (EV) connection

If you are considering installing workplace chargers on your site or public chargers as a Local Authority but not sure what you need, read our helpful EV guide. If you know what you need, select from the options below.

**Not sure  
what you  
need?  
Let us  
help you**

### On-street charging

You can apply for on street charging posts, or charging using street lighting columns. Get in touch with us to discuss your needs.

Apply

### Contact us

We can talk you through your options based on where you want to connect an EV charging point.

Contact us

### Helpful Guide

Download our helpful guide for customers looking to install charging points at home, at a workplace or on street

Download

## New EV Connection –Single connection up to 69kVA

Please log into your account

Email Address \*

Password \*

Sign in

[Forgotten your details?](#)

### Need some help?



Call us on:  
**0800 048 3516**



Email us at:  
[connections@ssen.co.uk](mailto:connections@ssen.co.uk)



### Trouble Logging In?

If you have not logged in to this web login account for 2 years it will have been automatically deactivated and you will need to re-register.



# ICP connections

## Get Connected

**Apply online**  
Know what you need? Get started on our online portal

**Not sure what you need?**  
Let us help you

### Connection Services

**New Connections**  
Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

[Apply](#)

**Changing or moving your supply**  
Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

[Apply](#)



Account



Menu



Search

## New connections

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Domestic connections

### Electric vehicle charging point and new properties

Connect a domestic EV charging point, connect a small domestic or commercial dwelling, or up to 4 properties

Apply

### Connect 5 or more properties

If you are a builder looking to connect a small housing development (i.e. up to 5 properties) or small commercial property, apply here.

Apply

**Did you know you have a choice?**  
[Find out more](#)



## New connections *(homepage scrolled down)*

---

### Electric Vehicle Connections

#### Connect a workplace charging point

Looking to install a charger or number of chargers at your work place? Get in touch to discuss your requirements or apply here

Apply

#### Connect 'on-street' charging points

Looking to install a public charging point, or a number of public charging points? Get in touch to discuss your requirements or apply here

Apply

### Metered Commercial or Industrial Connections

#### Single connection <69kVA

Looking to connect a single phase or three phase Supply for non-domestic purposes?

Apply

#### Single or Multiple connections >69kVA

Looking to connect a one-off commercial supply or multiple supplies of any size?

Apply



## New connections

*(homepage scrolled down)*

### Distributed Energy Resource Connections

#### Apply for G59/G99 connection

Looking to connect a large or commercial generator to our network?

Apply

#### Apply for G83/G99

Looking to connect a small scale or domestic generator?

Apply

#### Flexible connections

Connecting 'flexibly' could allow you to connect quicker and cheaper than a 'traditional' connection.

Apply

#### Apply to connect Storage

Looking to connect storage to our network?

Apply

### Unmetered Connections

#### Self-quote service

Online self quoting facility for unmetered asset owners such as Local Authorities, PFIs and Parish Councils for standard highway works.

Apply

#### Apply online for an unmetered connection

Connect an unmetered asset, transfer supply for an existing unmetered asset, or a disconnect supply to an unmetered asset

Apply



## New connections – [Single or Multiple connections >69kVA](#)

Looking to connect a new housing estate, commercial or industrial development? Get started and apply below.

**Not sure  
what you  
need?  
Let us  
help you**

### [New single or multiple connections >69kVA](#)

Install a new single or multiple connections >69kVA

[Apply](#)

### Process

#### [Connections Useful Information](#)

Find information on the process, land consents, charges and  
Guaranteed Standards of Performance

[Find out more](#)

#### [Competition in Connections](#)

Did you know you have a choice? Find out more about your  
options

[Find out more](#)

### Downloads

Don't want to apply online? Download the forms below and return to [connectionapplications@sse.com](mailto:connectionapplications@sse.com)

- [Form 1](#)
- [Form 2](#)

## New Connection – Single or Multiple connections >69kVA

Please log into your account

Email Address \*

Password \*

[Sign in](#)

[Forgotten your details?](#)

### Need some help?



Call us on:  
**0800 048 3516**



Email us at:  
[connections@ssen.co.uk](mailto:connections@ssen.co.uk)

Download the  
**'You have a choice'**  
factsheet



### Trouble Logging In?

If you have not logged in to this web login account for 2 years it will have been automatically deactivated and you will need to re-register.

# Competition in Connections



## Get Connected

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Connection Services

### New Connections

Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

Apply

### Changing or moving your supply

Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

Apply

## Get Connected *(homepage scrolled down)*

### Connections Information

**Contact Connections**  
Need to speak to us? Get in touch here

[Contact](#)

**Competition in Connections**  
Did you know you have a choice? Find more information for customers and ICPs/IDNOs here

[Find out more](#)

**Generation & Storage**  
Find guidance for applying for and connecting energy storage and generation here.

[Find out more](#)

**Network Information**  
Use our heat maps, GIS, Long Term Development Statements or Technical library

[Find out more](#)

**Stakeholder engagement**  
See our Incentive on Connections Engagement commitments and updates, events and newsletters

[Find out more](#)

**Legal consents & Agreements**  
Find process information for obtaining land consents & template contract agreements

[Find out more](#)

**Performance, Standards & charges**  
See our Guaranteed Standards of Performance, pricing tools, Connection Offer Expenses, Charging methodology and Quotation accuracy scheme

[Find out more](#)

**\*Connections Process**  
Find out more about getting connected and MPANs

[Find out more](#)

## Competition in Connections

Did you know you have a choice? You can choose who you would like to carry out your connection. Find out more about your options, independent connection providers (ICP) and how to find them in your area.

### You have a choice

Find out about what activities other connection providers can do

[Find out more](#)

### What is an ICP & IDNO?

Find out about independent Connection Providers and Distribution Network

Operators [Find out more](#)

### How do I find an ICP or IDNO?

Find an Independent Connection Providers and Distribution Network

Operators [Find out more](#)

## Information for ICPs/IDNOs

Apply for a Point of Connection, find out more about our contestable activities, safety rules and authorisations, links to the Competition in Connections Code of Practice and how to register as an ICP in our area.

### Apply for a PoC

Get started and apply for a PoC on our online portal

[Apply](#)

### Contestable activities

Find out about our contestable activities including; PoC Self – determination, Self-design approval, self-connect and part funded reinforcement.

[Find out more](#)

### Safety rules & authorisations

Find out more about our processes for Options 1 -3 under the Code of Practice authorisations and safety rules

[Find out more](#)

**Not sure  
what  
you're  
looking  
for?  
Let us help  
you**



Account



Menu



Search

Power cuts

Connections

General Enquiries

Customer support

Projects

About us

News

Library

## Competition in Connections *(scrolled down)*

### Competition in Connections Code of Practice

Read more about the code of practice  
or [governance](#).

[Click here](#)

### Code of Practice Reports

Download our annual reports against  
the Code of Practice

[Find out more](#)

### Register as an ICP/IDNO in our areas

Register today to add your organisation  
to our list of accredited ICPs operating in  
our licence areas

[Register](#)

### Network information

[Find out more](#)

# Connection Offer Expenses

## Get Connected

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Connection Services

### New Connections

Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

Apply

### Changing or moving your supply

Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

Apply

## Get Connected *(homepage scrolled down)*

### Connections Information

#### Contact Connections

Need to speak to us? Get in touch here

Contact

#### Competition in Connections

Did you know you have a choice? Find more information for customers and ICPs/IDNOs here

Find out more

#### Generation & Storage

Find guidance for applying for and connecting energy storage and generation here.

Find out more

#### Network Information

Use our heat maps, GIS, Long Term Development Statements or Technical library

Find out more

#### Stakeholder engagement

See our Incentive on Connections Engagement commitments and updates, events and newsletters

Find out more

#### Legal consents & Agreements

Find process information for obtaining land consents & template contract agreements

Find out more

#### Performance, Standards & charges

See our Guaranteed Standards of Performance, pricing tools, Connection Offer Expenses, Charging methodology and Quotation accuracy scheme

Find out more

#### \*Connections Process

Find out more about getting connected and MPANs

Find out more



## Performance, Standards & charges

Find out more about how we charge for connections, our charges for assessment and design work required to produce a quote for certain connections (Connection Offer Expenses), our cost estimator for an indicative price, and the standard of performance we work to for our customers.

### Guaranteed Standards of Performance

Find our guaranteed standards for customer contact, time to connect and time to quote.

[Click here](#)

### Guide prices/ cost estimator

Use our cost estimator for a no-obligation indicative price for your request (conditions apply)

[Click here](#)

### Quotation Accuracy scheme

The Quotation Accuracy Scheme (QAS) allows you to challenge the accuracy of the connection charge for certain scheme types.

[Click here](#)

### Connection Offer Expenses

Find out more about our policy and which types of connections we apply Connection Offer Expenses to.

[Click here](#)

### Common Connections Charging Methodology

Access our Connection Charging Methodology which describes how we develop our costs for connections.

[Click here](#)

### Electricity Connection Charges Regulation

Read the updated 'second comer' regulations updated in 2017

[Click here](#)



# Land rights

## Get Connected

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Connection Services

### New Connections

Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

Apply

### Changing or moving your supply

Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

Apply

## Get Connected *(homepage scrolled down)*

### Connections Information

#### Contact Connections

Need to speak to us? Get in touch here

[Contact](#)

#### Competition in Connections

Did you know you have a choice? Find more information for customers and ICPs/IDNOs here

[Find out more](#)

#### Generation & Storage

Find guidance for applying for and connecting energy storage and generation here.

[Find out more](#)

#### Network Information

Use our heat maps, GIS, Long Term Development Statements or Technical library

[Find out more](#)

#### Stakeholder engagement

See our Incentive on Connections Engagement commitments and updates, events and newsletters

[Find out more](#)

#### Legal consents & Agreements

Find process information for obtaining land consents & template contract agreements

[Find out more](#)

#### Performance, Standards & charges

See our Guaranteed Standards of Performance, pricing tools, Connection Offer Expenses, Charging methodology and Quotation accuracy scheme

[Find out more](#)

#### \*Connections Process

Find out more about getting connected and MPANs

[Find out more](#)



## Legal consents & agreements

Find out more about what legal consents are, why they are needed, the process to secure them and downloadable guidance and contacts.

### Process flow charts

Find out the process, our responsibilities and yours in securing land consents

[Find out more](#)

### Information for ICPs and IDNOs

Find process information, requirements and documents for ICPs and IDNOs when securing land consents

[Find out more](#)

### Central southern wayleave guide

[Find out more](#)

### Northern Scotland wayleave guide

[Find out more](#)

**Not sure  
what  
you're  
looking  
for?  
Let us help  
you**

## What are they?

They are the rights we require to install and maintain our equipment on privately owned land, and usually take the form of a wayleave agreement (a licence) or an easement (a deed) for cabling and poles. For substation equipment land rights usually take the form of a transfer or lease.



## Legal consents & agreements (*scrolled down*)

### Why do we need them?

We need land rights to install and thereafter use, maintain and renew our equipment on privately owned land. All land rights must be in place before we install and energise a connection to our network.

We don't need land consents when an Independent Connection Provider (ICP) installs equipment in a public highway or in land laid out to form part of a public highway.

### What other consents are needed?

We are sometimes required to obtain other permissions in order to comply with legislation relating to sites of special environmental or historical interest and/or where we are building new overhead lines or substations. For example we may need consents from local planning authorities such as Natural England, Historic England and/or the Environment Agency. We may also need consent from the Department for Business, Energy and Industrial Strategy or the Planning Inspectorate for building new or modifying existing overhead lines.

All permission and statutory consents must be in place before we will install and energise a new connection to our network.

**Not sure  
what  
you're  
looking  
for?  
Let us help  
you**



Account



Menu



Search

Power cuts

Connections

General Enquiries

Customer support

Projects

About us

News

Library

## Legal consents & agreements (*scrolled down*)

### Downloads (SEPD and SHEPD)

#### Easements

- SEPD deed of easement-cables and overhead lines
- SEPD deed of easement – cables
- SEPD deed of easement – overhead lines

#### Leases

- SEPD – substation underlease (internal demise)
- SEPD – substation lease
- SEPD – substation lease (internal demise)
- SEPD – Substation underlease

Etc

Not sure  
what  
you're  
looking  
for?  
**Let us help**  
**you**

# Heat maps/GIS

## Get Connected

**Apply online**  
Know what you need? Get started on our online portal

**Not sure what you need?**  
Let us help you

### Connection Services

**New Connections**  
Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

[Apply](#)

**Changing or moving your supply**  
Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

[Apply](#)



## Get Connected *(homepage scrolled down)*

### Connections Information

**Contact Connections**  
Need to speak to us? Get in touch here

[Contact](#)

**Competition in Connections**  
Did you know you have a choice? Find more information for customers and ICPs/IDNOs here

[Find out more](#)

**Generation & Storage**  
Find guidance for applying for and connecting energy storage and generation here.

[Find out more](#)

**Network Information**  
Use our heat maps, GIS, Long Term Development Statements or Technical library

[Find out more](#)

**Stakeholder engagement**  
See our Incentive on Connections Engagement commitments and updates, events and newsletters

[Find out more](#)

**Legal consents & Agreements**  
Find process information for obtaining land consents & template contract agreements

[Find out more](#)

**Performance, Standards & charges**  
See our Guaranteed Standards of Performance, pricing tools, Connection Offer Expenses, Charging methodology and Quotation accuracy scheme

[Find out more](#)

**\*Connections Process**  
Find out more about getting connected and MPANs

[Find out more](#)



Account



Menu



Search

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

## Network Information

Take a look at information about our network, including maps indicating capacity availability, where our assets are located (GIS), plans to develop our network and technical specifications.

### Generation availability map

Find out where our network has capacity available for new generation connections

[Click here](#)

### GIS

Use our GIS tool to locate our network assets. Please note you will need to log in to our secure area and then again to access our GIS

[Log in](#)

### Demand heat map

Find out where our network has capacity available for new demand connections

[Click here](#)

### Access our network loading and rating information & HV schematics

[Click here](#)

### G81 Library

Log on to access technical specifications and standards

[Click here](#)

### Long Term Development Statement


Access technical specifications and standards

[Click here](#)

## Generation Availability Map



## Contact us

 Central Southern England  
**0345 078 6770**

 Northern Scotland  
**0345 072 4318**

## Heat Map

[➤ User Guide](#)

## Get Connected

Apply online

Know what you need? Get started on our online portal

Not sure what you need?

Let us help you

## Connection Services

### New Connections

Connect a small domestic dwelling, EV charging point, a whole domestic housing estate, a small business, large commercial development or new generation or storage.

Apply

### Changing or moving your supply

Move your meter, upgrade or reduce your supply, disconnect, alter or divert our equipment

Apply

## Get Connected *(homepage scrolled down)*

### Connections Information

#### Contact Connections

Need to speak to us? Get in touch here

[Contact](#)

#### Competition in Connections

Did you know you have a choice? Find more information for customers and ICPs/IDNOs here

[Find out more](#)

#### Generation & Storage

Find guidance for applying for and connecting energy storage and generation here.

[Find out more](#)

#### Network Information

Use our heat maps, GIS, Long Term Development Statements or Technical library

[Find out more](#)

#### Stakeholder engagement

See our Incentive on Connections Engagement commitments and updates, events and newsletters

[Find out more](#)

#### Legal consents & Agreements

Find process information for obtaining land consents & template contract agreements

[Find out more](#)

#### Performance, Standards & charges

See our Guaranteed Standards of Performance, pricing tools, Connection Offer Expenses, Charging methodology and Quotation accuracy scheme

[Find out more](#)

#### \*Connections Process

Find out more about getting connected and MPANs

[Find out more](#)

## Stakeholder engagement

Find out more about how we engage with customers and stakeholders across SSEN, how to get involved and have your say in shaping our business.

### Events

Find out more about our upcoming events, register to attend or download presentations from past events

[Find out more](#)

### Register to get involved

Opt-in to receive updates, event invites and options to provide feedback via interview or survey

[register](#)

## Engagement with our distribution business

### Our Advisory Panels

[Find out more](#)

### Connections engagement

Find our Incentive on Connections Engagement work plans, publications and newsletters

[Find out more](#)

# Your thoughts...

We want our website to reflect your needs



How satisfied are you with the SoW/ Appendix G information we include in our heat maps?

1 2 3 4 5 6 7 8 9 10



How satisfied are you with our new proposed structure/navigation?

1 2 3 4 5 6 7 8 9 10

# Comfort/Refreshment break

Followed by:

Breakout sessions:

- EV connections and Heat Pumps
- Earthing Requirements, Jointing Instructions and Approved Equipment
- Connection applications online portal
- POC Self Determination process