

Welcome and safety moment

Gary Bartlett
Commercial Manager



Scottish & Southern
Electricity Networks

Safety Moment



Purpose of the event today



Update you on our approach to Working Together



Tell you about what we're doing



Listen to you

Flexible Connections

09:30 – 09:40 Introduction and Housekeeping

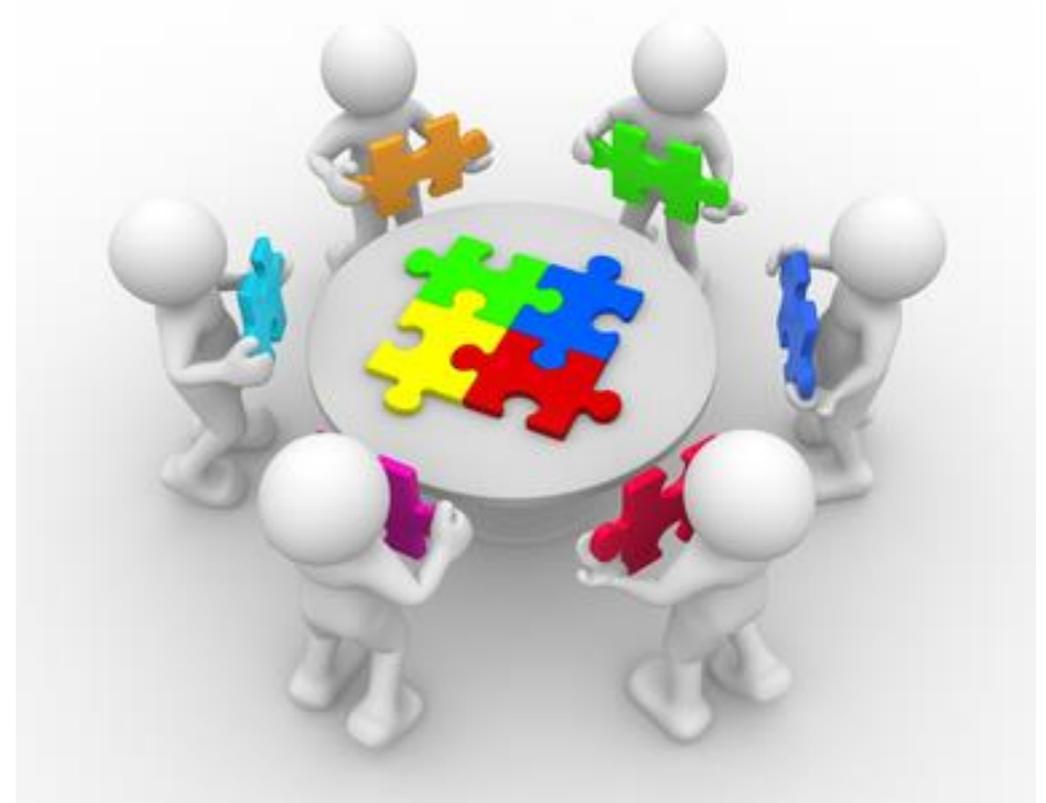
09:40 - 10:20 Generation flexible connections

10:20 – 10:30 Commercial considerations and application process

10:30 – 10:45 Comfort/Tea & Coffee break

10:45 – 11:35 Breakout sessions x 2

11:35 - Lunch/close



Flexible Connections

Gavin Stewart – Delivery Project
Manager



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Electricity Networks

Introduction

- Flexible connections suite – Active Network Management (ANM), SGANM, 3rd Party ANM, Timed Export Limitation and Export Limitation
- Describe the architecture and functionality of the flexible connections
- Explain customer responsibilities
- Explain the differences between a traditional connection and a flexible connection
- Application process
- Discuss the commercial aspects associated with flexible connections

Flexible Connections Types, Functionality and Architecture

Flexible Connections Criteria

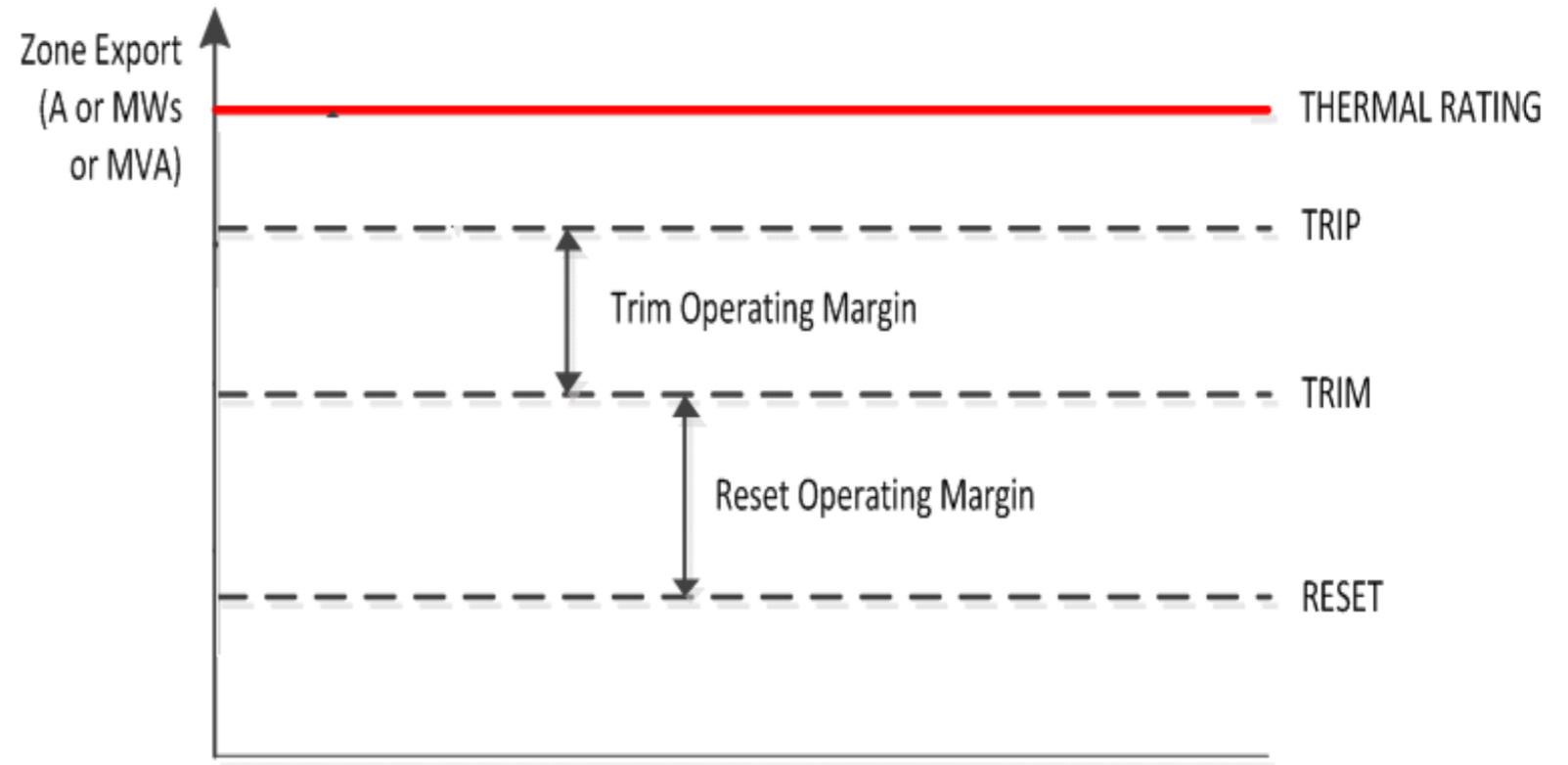
- Thermal constraints only
- Applicable to generation
- Distribution constraints
- Transmission constraints



SGANM

Single Generator Active Network Management

- Proof of concept to BaU
- Alternative to reinforcement
- Established methodology and procedures
- Single generator
- Two monitored constraints maximum
- Evolves into ANM

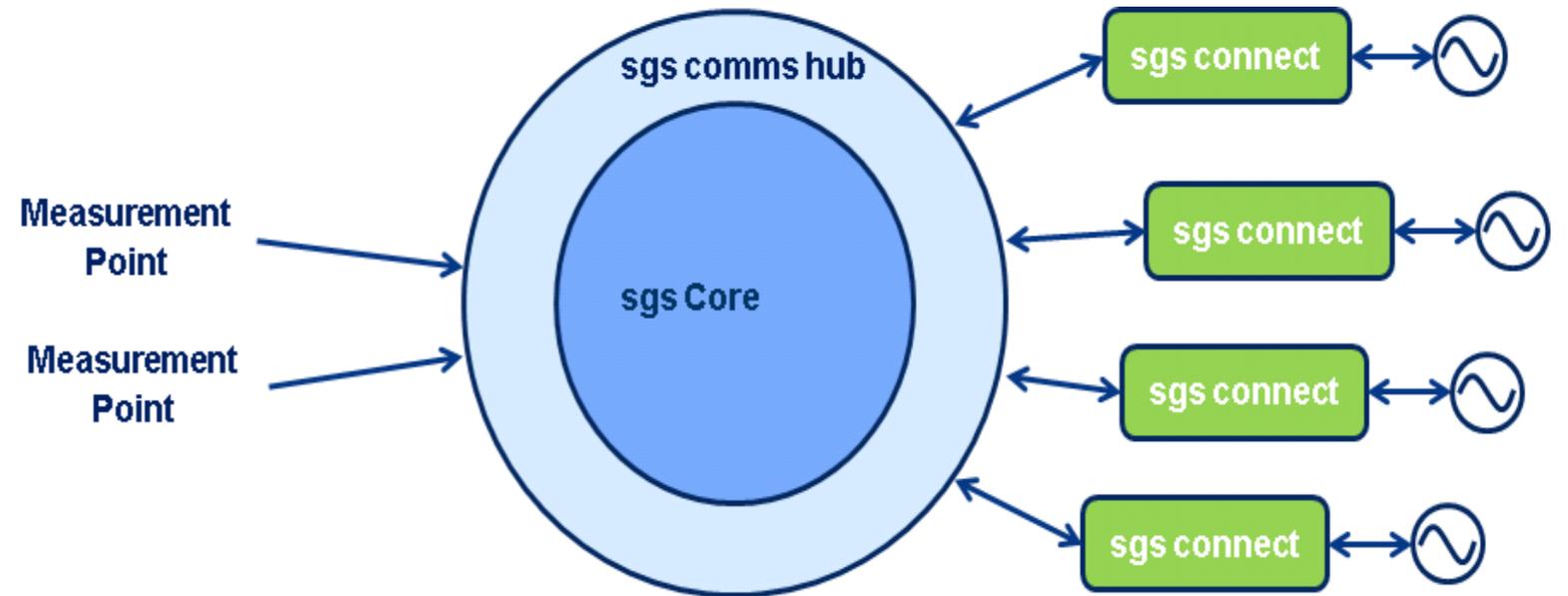


* based on Orkney model

ANM

Active Network Management

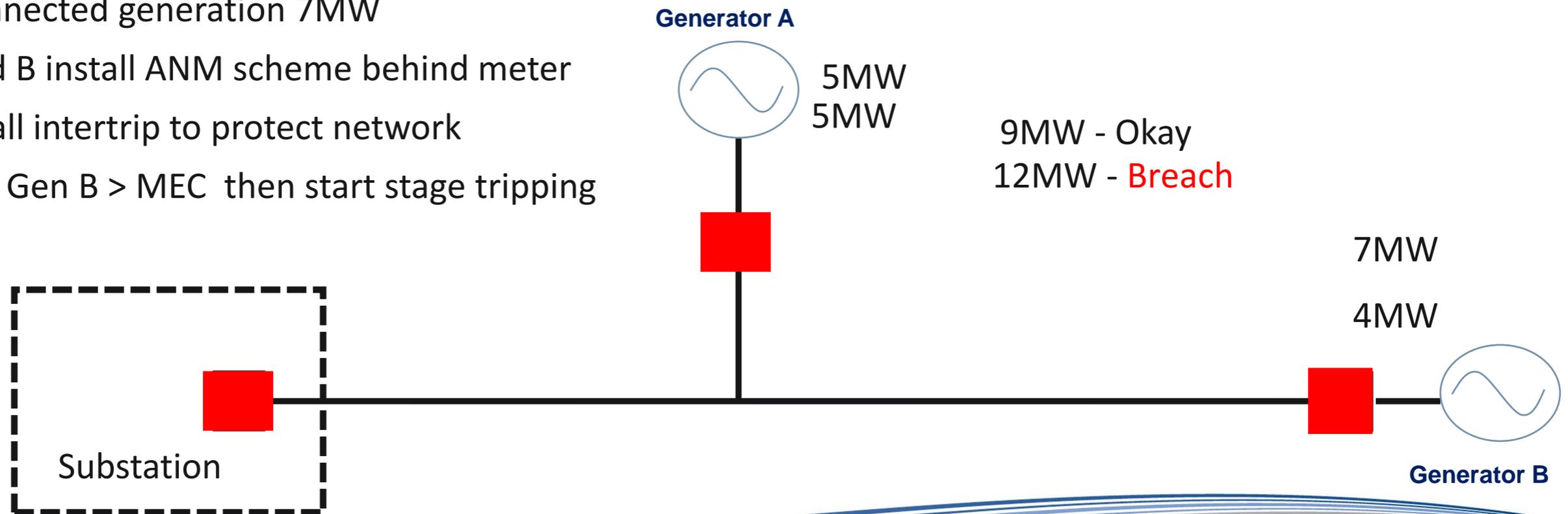
- Alternative to reinforcement
- Established methodology and procedures
- Multiple constraints and generators
- Expansion of SGANM
- Assessed on a scheme by scheme basis



* based on Orkney model

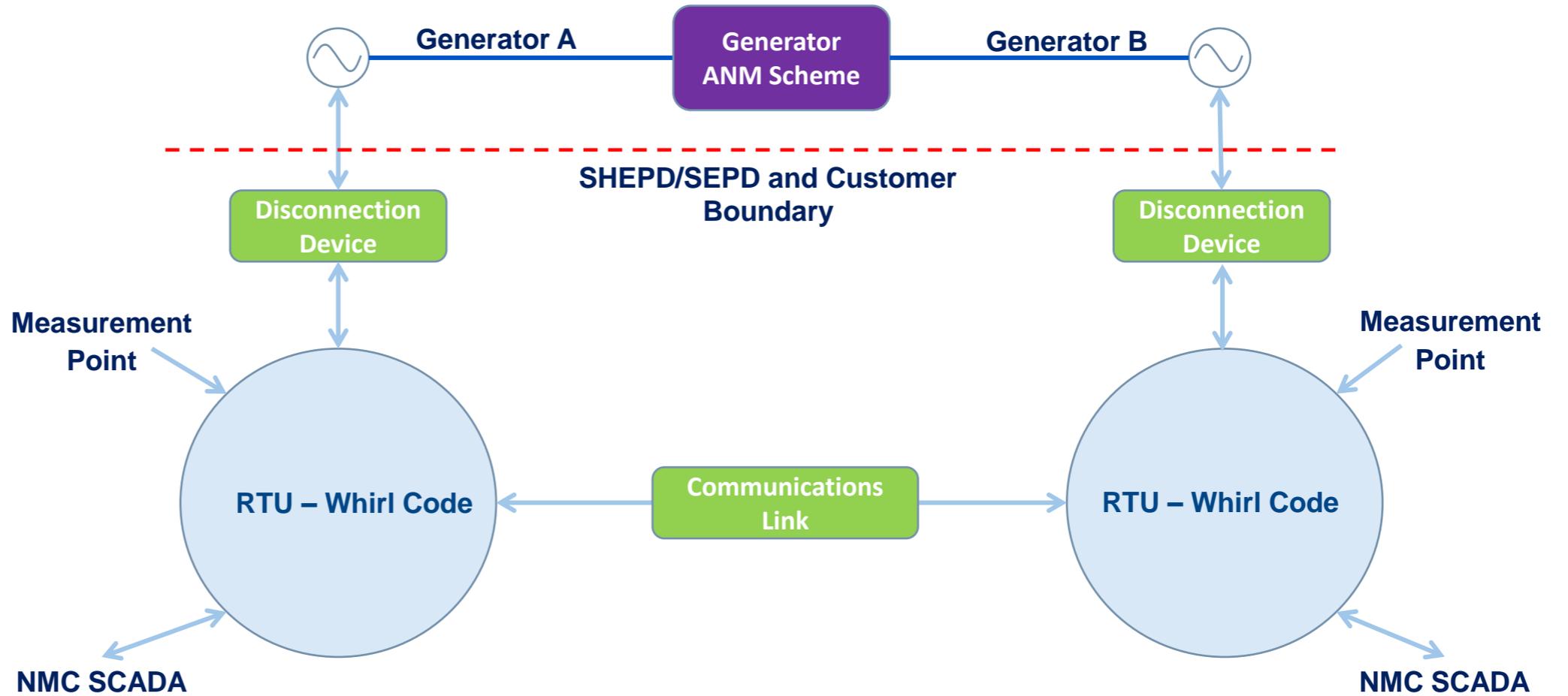
Shared Capacity – Functionality Example

- Gen A contracted capacity 10MW
- Gen A connected generation 5MW
- Gen B connected generation 7MW
- Gen A and B install ANM scheme behind meter
- SSEN install intertrip to protect network
- If Gen A + Gen B > MEC then start stage tripping



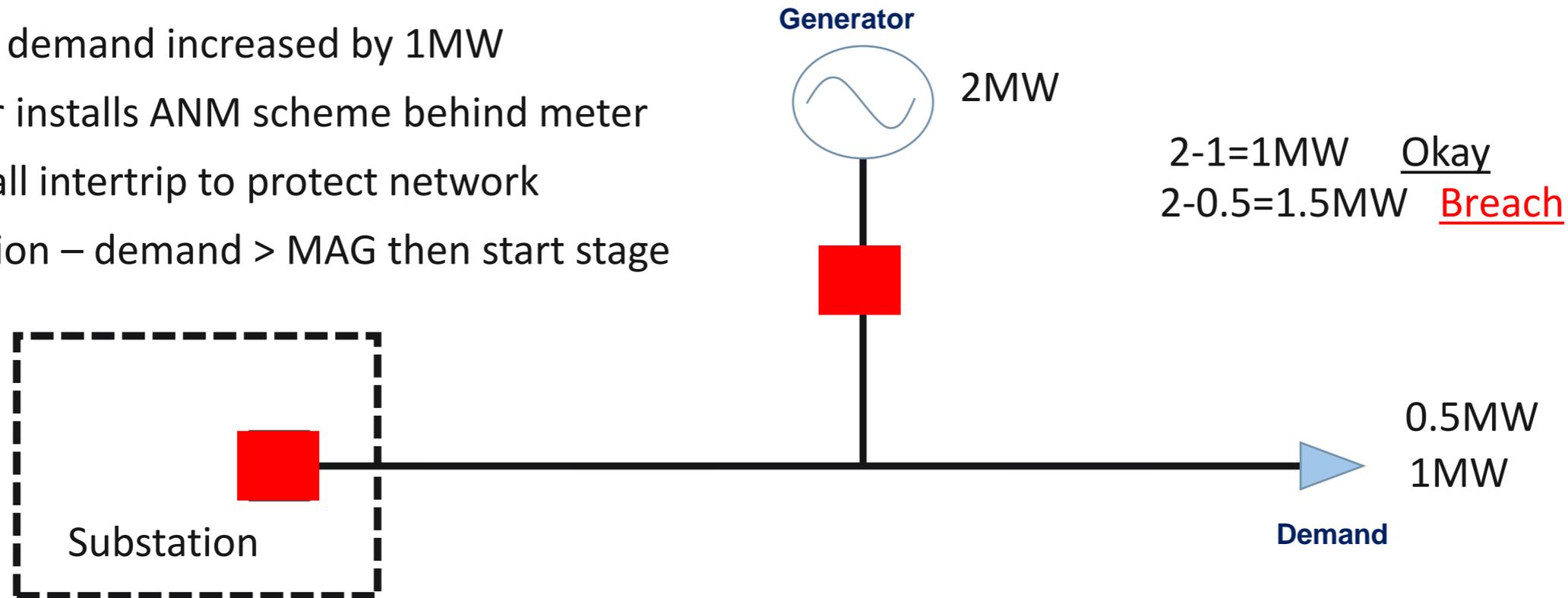
Shared Capacity - Architecture

3rd Party ANM-
Shared Capacity



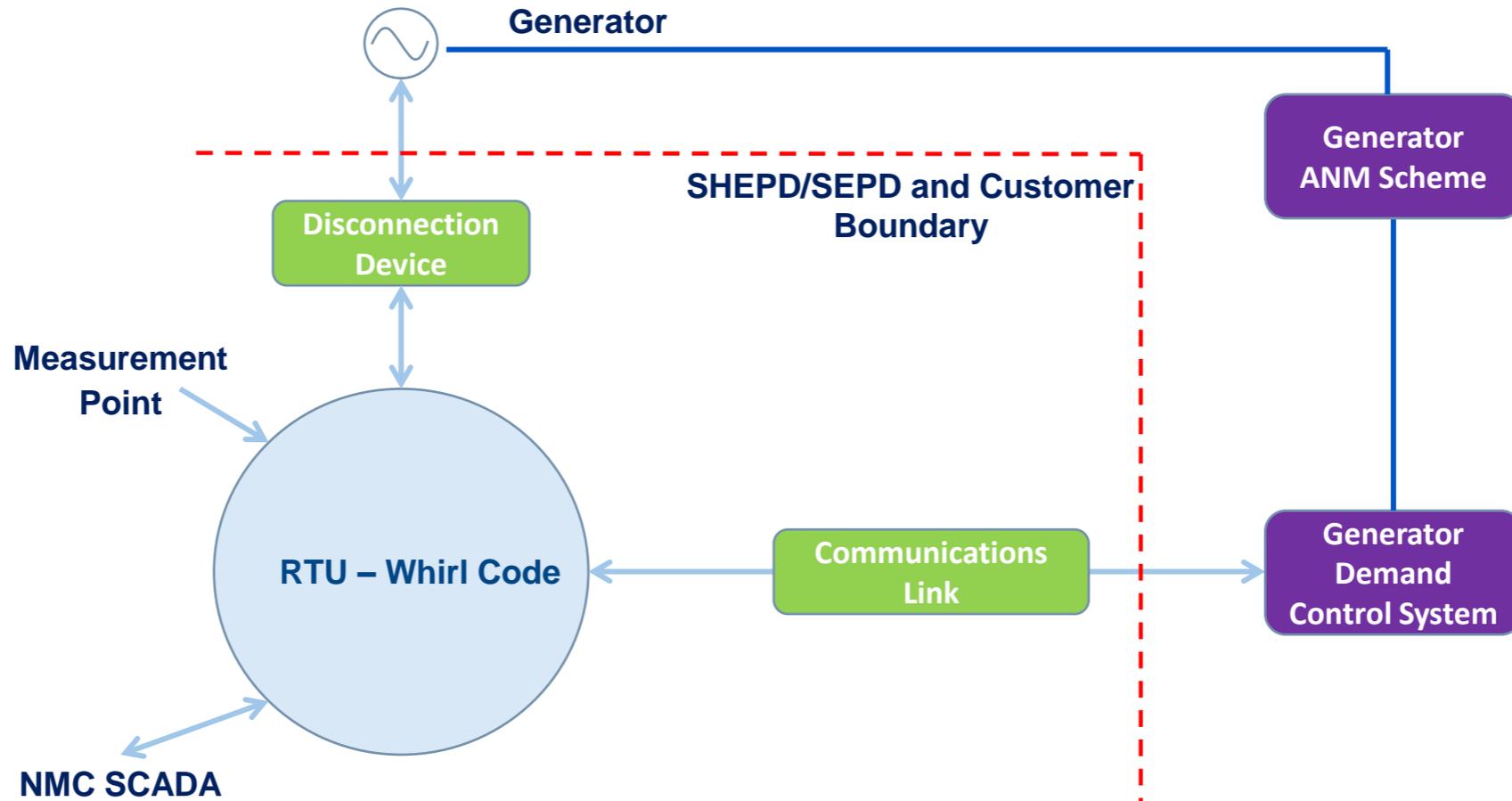
Demand Management – Functionality Example

- Generator contracted capacity 1MW (export limit)
- Generator connected generation 2MW
- Minimum demand increased by 1MW
- Generator installs ANM scheme behind meter
- SSEN install intertrip to protect network
- If generation – demand > MAG then start stage tripping



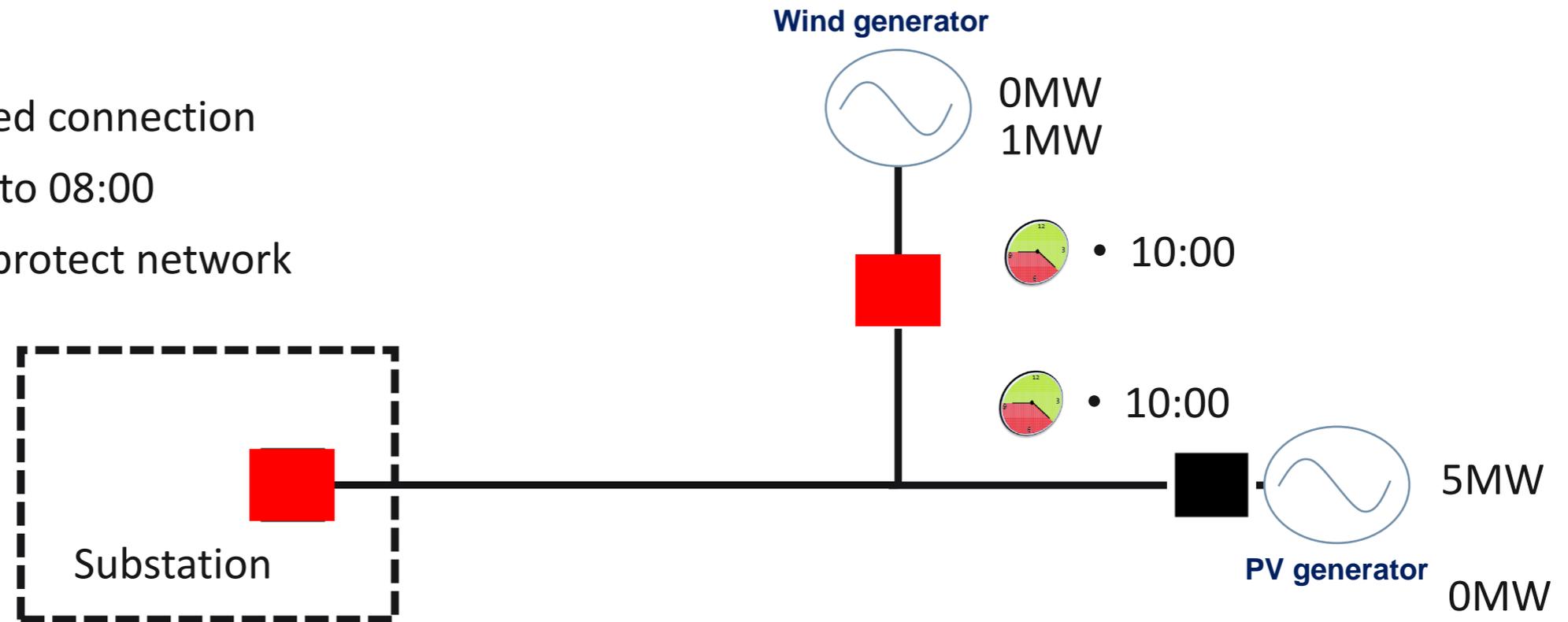
Demand Management - Architecture

3rd party ANM – Demand Management

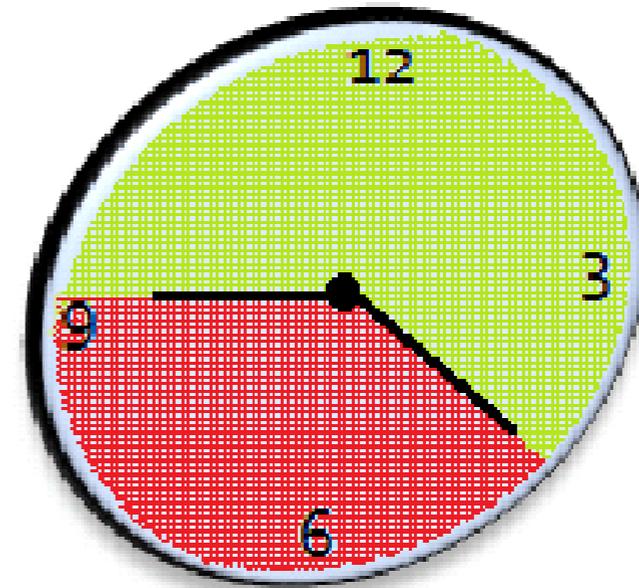
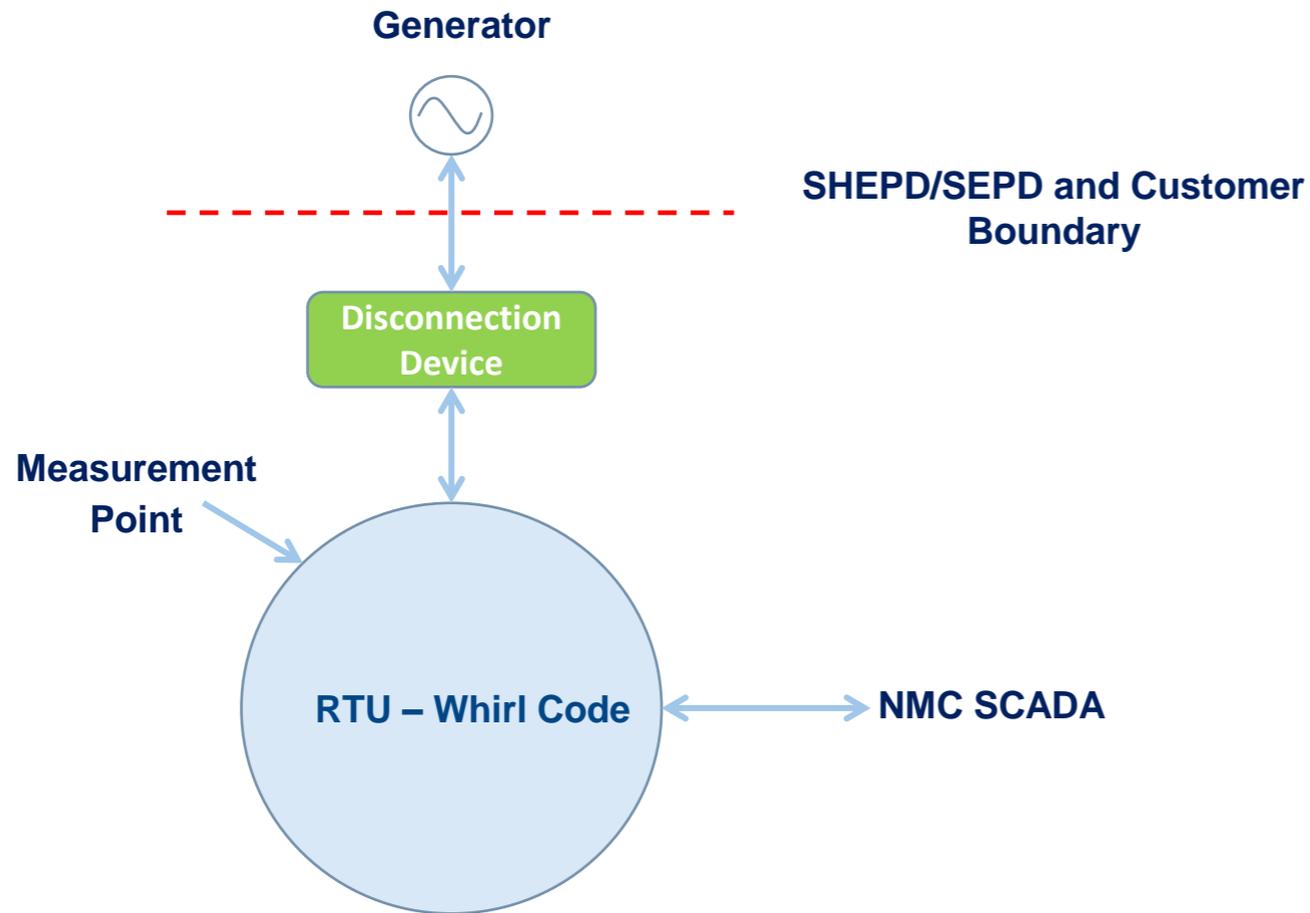


Timed Export Limitation – Functionality Example

- 1 MW wind generator
- 5 MW PV generator
- Wind generator has timed connection
- Export schedule - 20:00 to 08:00
- SSEN install intertrip to protect network



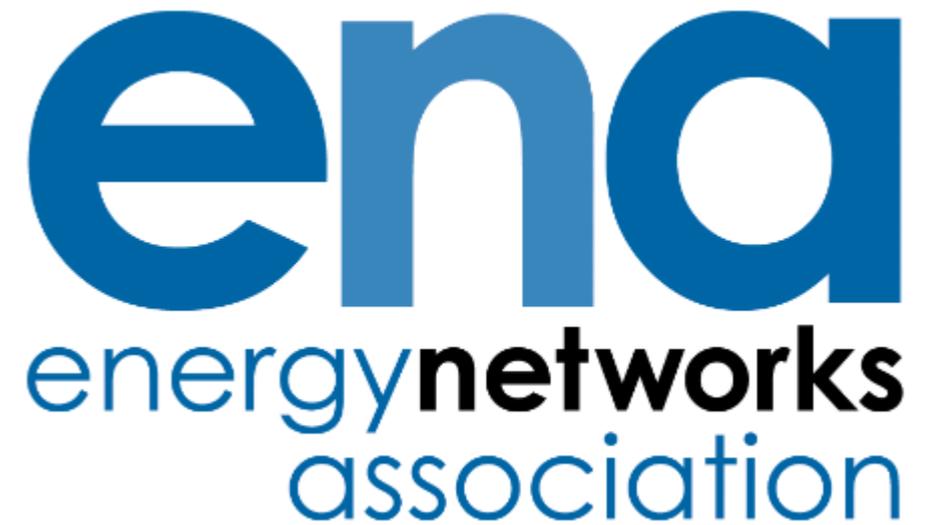
Timed Export Limitation – Architecture



Energy Networks Association - G100

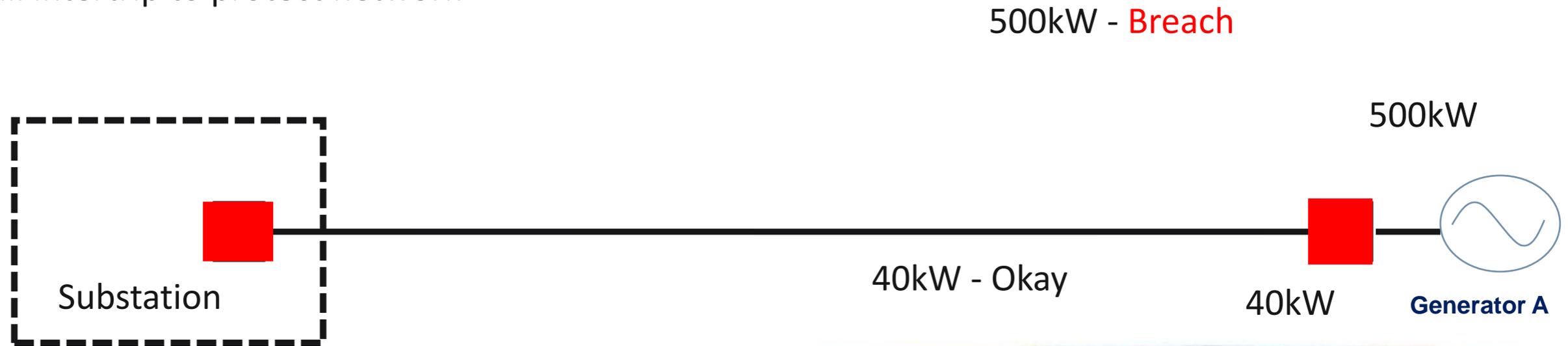
- Technical guidance for customer export limiting schemes
- SSEN will check compliance
- SSEN will witness commissioning
- SSEN export limitation intertrip

[ENA - Energy Networks Association Homepage](#)

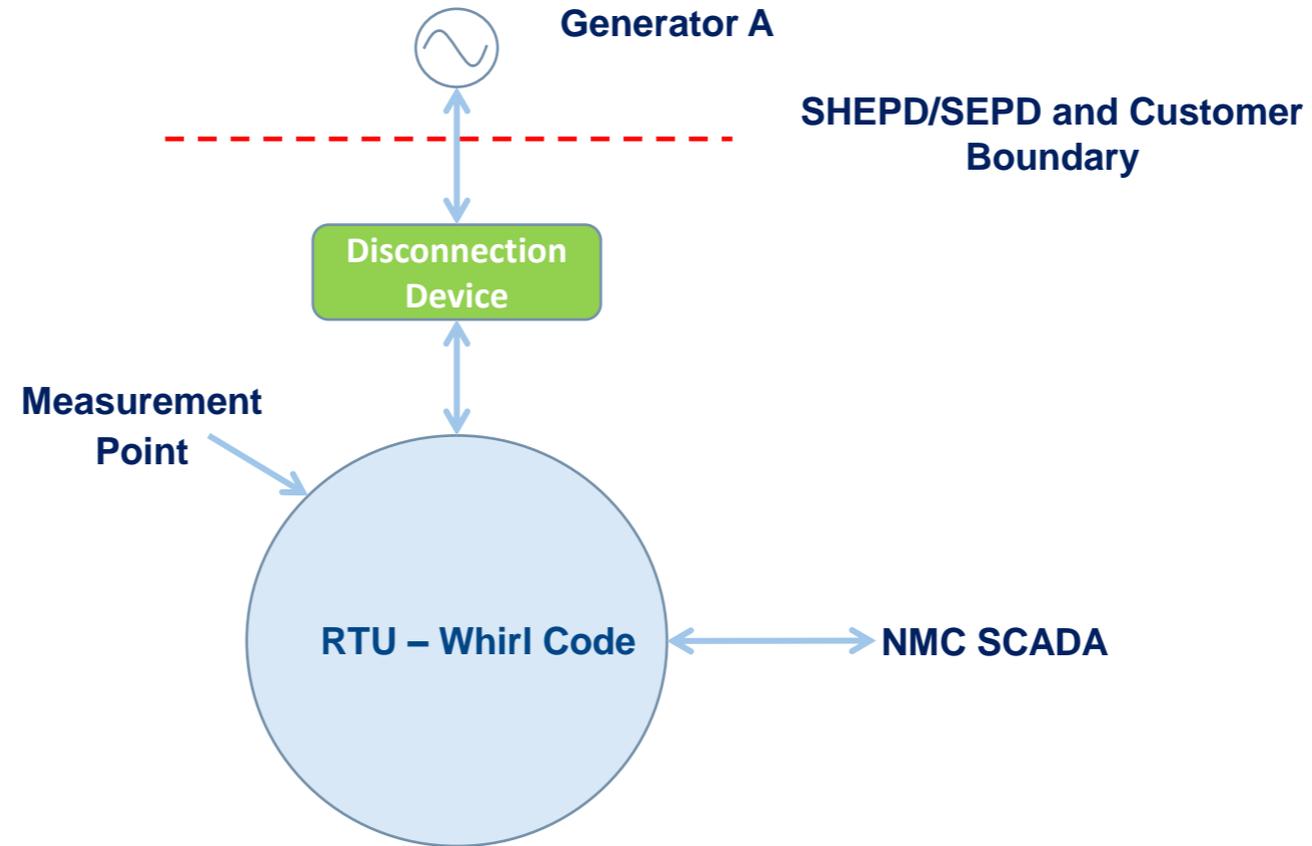


Export Limitation – Functionality Example

- Gen A contracted capacity 1MW
- Gen A connected generation 1MW
- Gen A export is limited to 50kW until 2020
- SSEN install intertrip to protect network

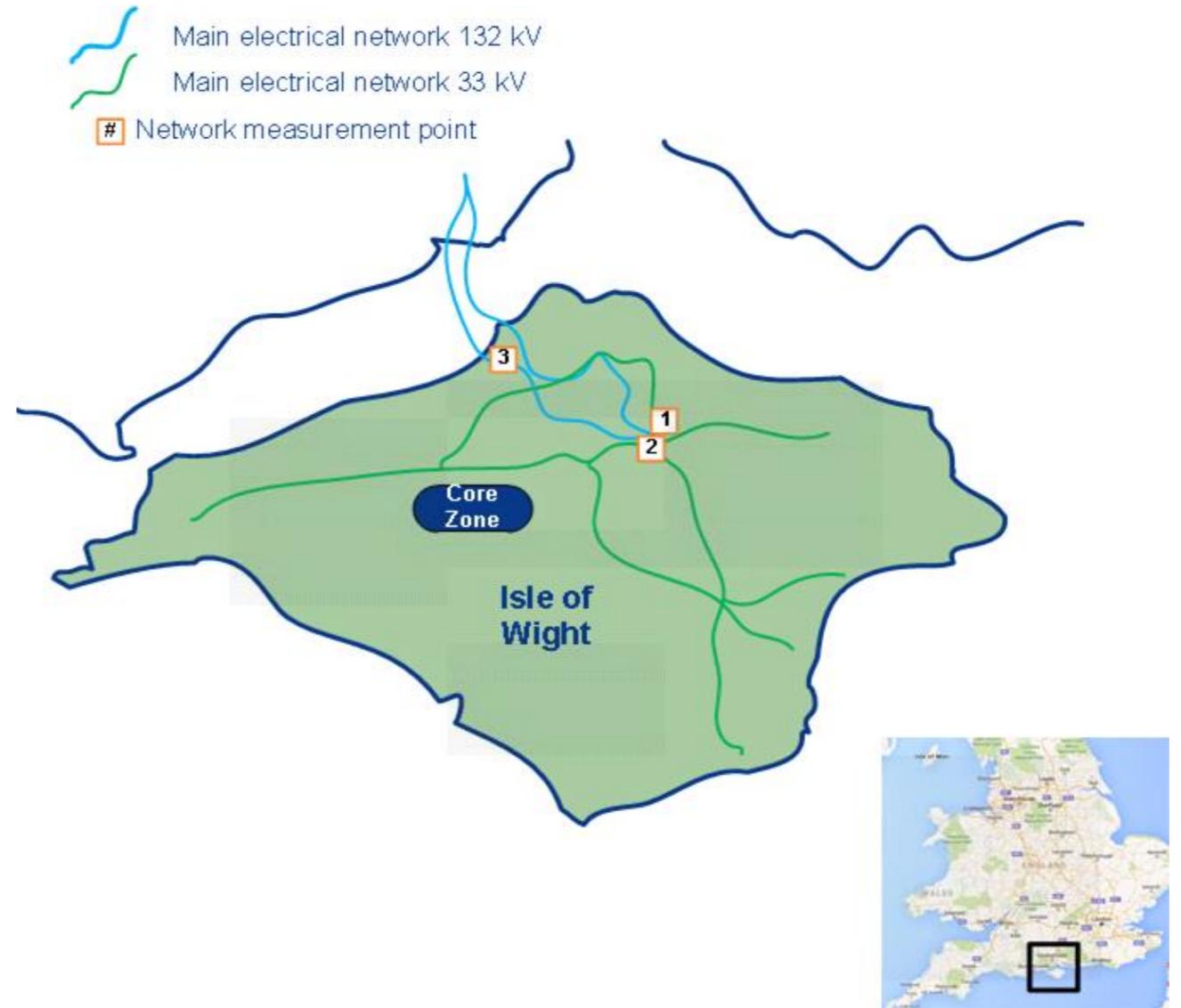


Export Limitation – Architecture



Case Studies

- Orkney – ANM
- Isle of Wight – ANM
- Western Isles – SGANM
- 3rd party ANM shared capacity
- Mull Access – 3rd party ANM demand management



Customer Responsibilities



Customer Responsibilities

Following acceptance of quotation:

- ✓ Fortnightly progress meeting attendance
- ✓ Submission of single line diagram, system architecture and system functionality
- ✓ Submission of test procedures prior to commissioning
- ✓ Complete system testing

Connection Designs – Comparison Between Flexible and Traditional Connections



Traditional vs 3rd Party, Timed and Export Limitation

Generator connection voltage	Traditional Connection Traditional Scheme Design	Flexible connection Additional Flexible Connection Requirements
LV connected	<ul style="list-style-type: none"> Transformer - LV cable– Cut out- Fuses- CT chamber 	<ul style="list-style-type: none"> SCADA communication Stop/start signal to customer Customer to provide dedicated power supply for SHEPD/SEPD equipment RTU logic installed, tested and commissioned RTU and associated wiring Additional current and voltage transformers
HV & EHV connection	<ul style="list-style-type: none"> Mainline – new spur – A/B – cable termination – HV metering ring main unit/CB. 	<ul style="list-style-type: none"> RTU logic installed, tested and commissioned Communication link to partner generator

Traditional vs ANM/SGANM

	Traditional Connection How traditional scheme design works	Flexible connection Alternative to traditional scheme design
LV connected, HV and EHV.	<p>Large reinforcement costs and long lead timescales.</p> <p>i.e. £millions and years.</p>	<p><u>ANM</u></p> <ul style="list-style-type: none"> • Multiple measurement points and associated communication links • Servers and rack • Logic controller (external supplier) situated at generators • Communications network to/from generators <p><u>SGANM</u></p> <ul style="list-style-type: none"> • Up to two measurement points and communication associated links • logic controller (external supplier) situated at generators



Scottish & Southern
Electricity Networks

Commercial consideration and application process

Euan Norrington
Lead Commercial Contracts
Manager



Scottish & Southern
Electricity Networks



Before applying for a Flexible Connection, you;

Should hold a Standard Quotation that is within its validity period (which is 90 days after the Quotation is issued);

Can find out more about what flexible options may be available by following this link;

<https://www.ssen.co.uk/AlternativeGenerationConnections/>



You should contact our appointed Commercial Contract Manager who will host a meeting between yourself and a rep from our Active Solutions team to discuss what flexible connection options may be available. This meeting shall be used to understand and determine your requirements and the potential Flexible Connection options available on the part of the network that the customer wishes to connect to

You no longer need to have planning permission in advance of applying, but there will be a (1 year) milestone in your offer to achieve this following acceptance

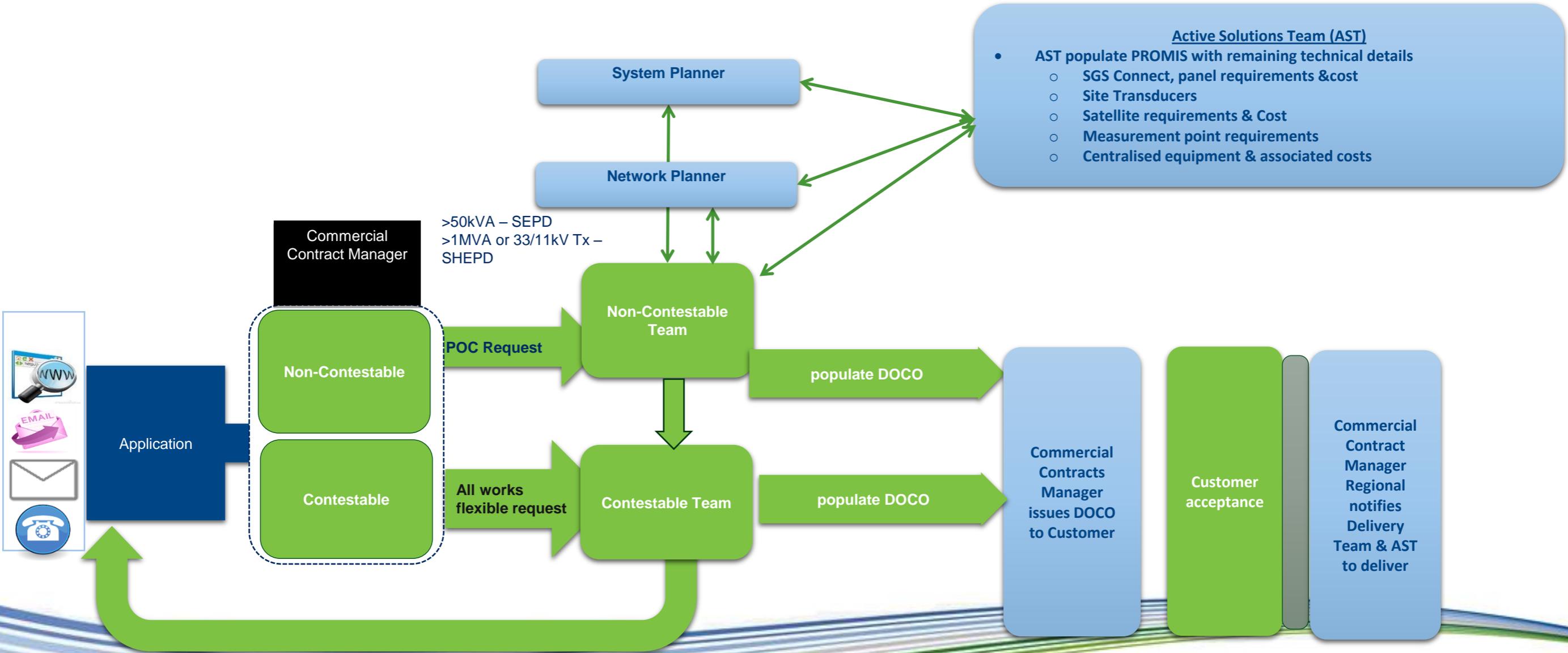
Commercial Contract Team - North	
Scottish and Southern Electricity Networks	
Euan Norrington Lead Commercial Contract Manager Email: euan.norrington@ssen.co.uk Telephone: 01753 654965 Mobile: 07959 421918	Andy Crumley Commercial Contract Manager Responsible for Western Isles, Community Programs and Large Distribution Connections Email: andy.crumley@ssen.co.uk Telephone: 01753 654965 Mobile: 07959 421918
Gavin MacKintosh Commercial Contract Manager Responsible for Highlands and Islands, Orkney Email: gavin.mackintosh@ssen.co.uk Telephone: 01753 654965 Mobile: 07959 421918	Mark Westwood Commercial Contract Manager Responsible for South Coastline Email: mark.westwood@ssen.co.uk Telephone: 01753 654965 Mobile: 07959 421918
Gary Simpson Commercial Contract Manager Responsible for North Coastline & Inverclyde Email: gary.simpson@ssen.co.uk Telephone: 01753 654965 Mobile: 07959 421918	Lenka Nejedla Commercial Contract Advisor Email: lenka.nejedla@ssen.co.uk Telephone: 01753 654965

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Pre-application Consultation Process



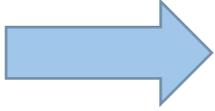
Flexible Connection Process



During the application process

- ➔ The length of the flexible generation application process is the same as the length of the firm/general application process
- ➔ We don't do curtailment assessment ourselves – but instead provide you with the data for you to coordinate this yourself
- ➔ Your 'queue position' can be maintained between traditional and flexible if going from one to the other
- ➔ All flexible elements are Non-contestable for initial period
- ➔ A flexible generation connection offer will provide for an enhanced scheme not a minimum scheme. The minimum scheme is the scheme with the lowest overall capital cost (as estimated by us), solely to provide the required capacity. It is important that you understand that a flexible connection offer may be more expensive than a standard connection offer.

Other commercial considerations



SSEN won't get involved in 3rd Party commercial agreements between 3rd Party ANM parties – but 3rd Party shared needs to be offered to all in queue down to the applicants position



In order to operate flexible generation connections we are required to publish and share certain network information with third parties and acceptance of this is a precondition of your application



We will use your data to help all other applicants who are interested in flexible connections. We will send data to each Flexible Generation Connection/Active Network Management connection applicant, so that they will be able quantify their electricity export



Scottish & Southern
Electricity Networks

ICPs and IDNOs Workshop

Dewar's Centre Perth
9th February 2017



Scottish & Southern
Electricity Networks

**Welcome, housekeeping and Safety
Moment**



Neil Wilson

Head of Region - North Caledonia



**Scottish & Southern
Electricity Networks**

Safety Moment



- Communicate



- Monitor



- Challenge

Agenda

12:30 Housekeeping & Introduction – Neil Wilson

12:45 Competition in Connections Update – Catherine Falconer

13:05 ICP Unmetered Process – Maryline Guinard

13:25 Land Rights and Wayleaves – Iain Richmond

13:45 Comfort and Tea and Coffee Break

14:00 Break out sessions (2 x 30mins)

- 1 – Secure Area and Web Site Update
- 2 – Unmetered ICP Process
- 3 – ICP/IDNO Land Rights and Wayleaves

15:00 Feedback, Summary and Close – Neil Wilson

North Regional Model

Scottish and Southern Electricity Networks regional model North

Director of Operations - Dale Cargill

Contact details - 07767 852890 dale.cargill@sse.com

Head of Connections - Barry Will

Contact details - 07767 852098 barry.will@sse.com

North Region

Highlands and Islands

Highlands and Islands

Head of Region -

Colin Pirie - 07767 852305

Connection Delivery Manager -

George MacDonald - 07767 852803

Customer Relationship Manager -

Pamela Harvey – 07469 411432

Customer Connection Manager -

Ian Jessiman - 07469 411438

North Caledonia

Shetland Islands and North East Scotland – North Caledonia

Head of Region -

Neil Wilson - 07767 852350

Connection Delivery Manager -

Alan Bowie - 07810 858763

Customer Relationship Manager -

Shona Horn - 07500 912566

Customer Connection Manager -

Ian Jessiman - 07469 411438

South Caledonia

South Caledonia

Head of Region -

Graeme Stewart - 07825 843868

Connection Delivery Manager -

Traci Kidd - 07767 852057

Customer Relationship Manager -

David Morrissey – 07767 852093

Customer Connection Manager -

Asante Mtalimanja - 07979 854433

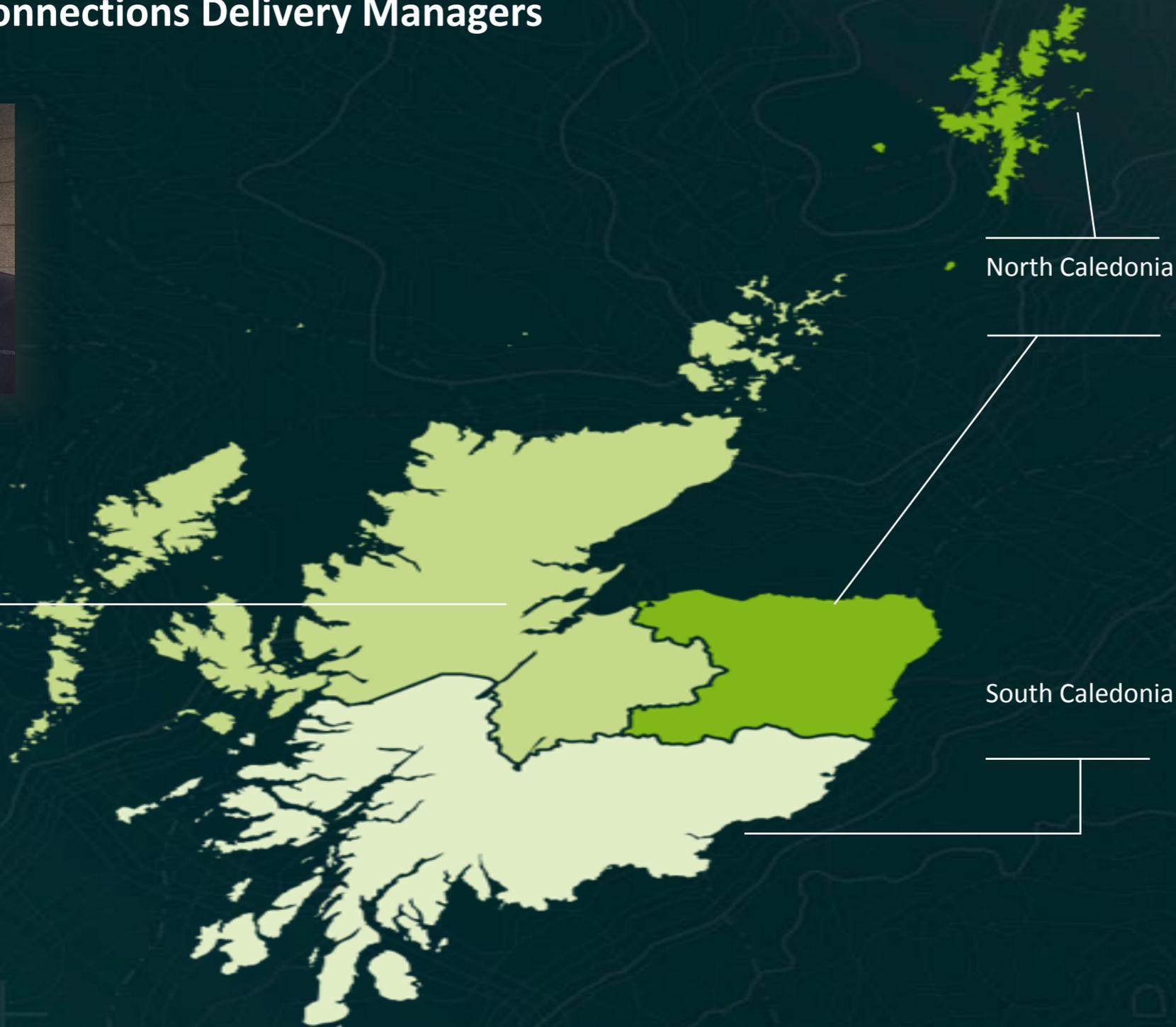
Connections Delivery Managers



George MacDonald
Highlands
and Islands



Alan Bowie



North Caledonia

South Caledonia



Traci Kidd

Our approach to stakeholder engagement

...is all about our customers



Putting you at the heart of everything we do



Listening to what you tell us



Acting on your feedback



Continuously improving our services



Delivering a better service for ALL our customers:

Our connections strategy

- Ease of initial contact
- Knowing who is dealing with your request
- Clear and easy to understand processes
- Increased awareness of choice

Newsletters and Events



We have a full calendar of events lined up to engage with our customers in 2017

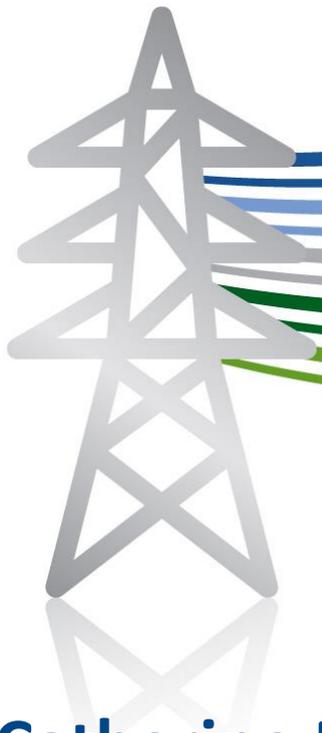


- National Events
- Engagement days
- Connections Surgeries
- Online



- View our events calendar on the SSEN website to find out where we will be next..... www.ssen.co.uk/stakeholderevent/basicsearch

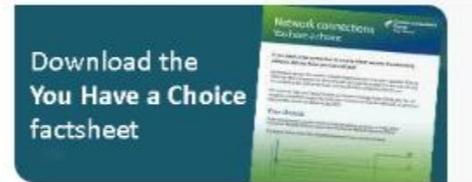
Competition in Connections



Scottish & Southern
Electricity Networks

Catherine Falconer (Commercial Manager – Competition in Connections)

You Have a Choice page on our Website



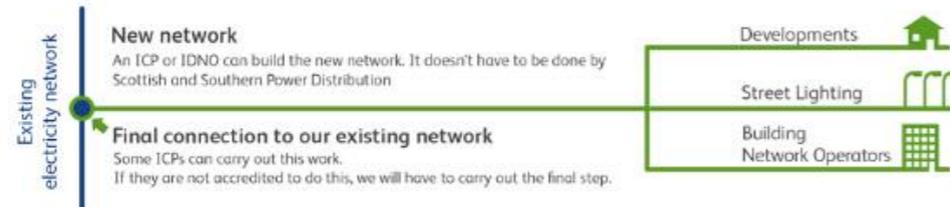
If you need a new connection in an area where we own the electricity network, did you know you have a choice?

Just because we own the network 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. Competition gives you a choice and keeps us on our game making sure we deliver the best possible service for you. You can now compare prices and service levels to decide which company is best for you.

Your choices

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

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



What is an ICP?

An ICP is an accredited 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](#)

What is an IDNO?

An IDNO is also an accredited company that can build electricity networks, but unlike an ICP, it owns and maintains the network once it is complete. Take a look with the link below to see accredited companies in our area.

[Alternative providers](#)

You can also visit Ofgem's website to find out which companies act as IDNOs.

[Ofgem](#)



Identifying Alternatives Providers in our area

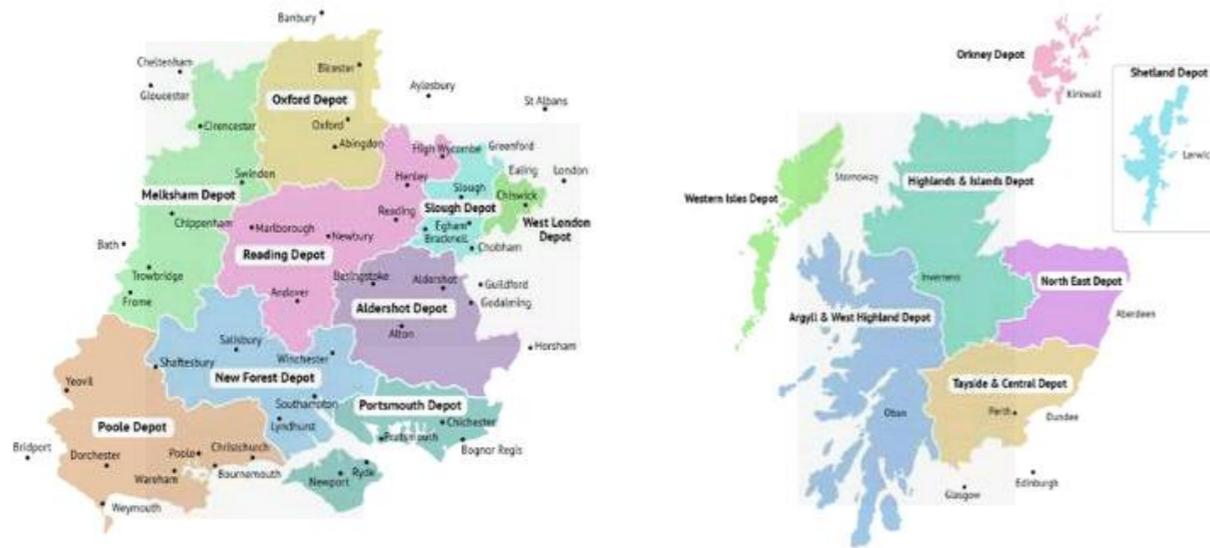
Alternative Provider List

Use the filters below to get contact details of alternative providers who have registered on our website and are active in our area.

Legal Disclaimer

We have developed the Alternative Providers List to assist you in seeking alternative quotations for your connections applications. The list is not exhaustive nor does it provide any form of recommendation or endorsement. It is a list of alternative providers who have chosen to register their details on our site. We shall not be liable for error or inaccuracy of the list, nor liable to you in tort (including negligence) or otherwise for losses arising from or in connection with your use of this Alternative Provider List 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.

From 01/07/2015, a Service Charge applies to calling 084 numbers. Contact your phone company if you want to check what a call would cost.



Filter

What country is your project in?

England ▼

What region is your project in?

Portsmouth ▼

Services required

What does your connection project involve?
Leave unchecked if you are not sure to select all services.

- Extra High Voltage (Cable)
- Extra High Voltage (Overhead)
- High Voltage (Cable)
- High Voltage (Overhead)
- Low Voltage
- Unmetered
- Electrical Design Works

Filter

Reset

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 [diagram](#) illustrates the high level process for opening up the connections market.

- [Visit the Lloyds Register website](#)
- [Connections useful documents](#)
- ⬇️ [Non-contestable process flowchart](#)
- [Land Rights Requirements and Documentation](#)
- [Entering the electricity connections market](#)

Our network adoption process

View our flow chart illustrating the adoption process for contestable works.

- ⬇️ [View our process](#)

Alternative providers register

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](#)

Access to specifications, network information and GIS

- [Online documentation](#)

Information and data specifically for registered alternative providers - Independent Connection Providers (ICPs) and Independent Distribution Network Operators (IDNOs).

ICP application

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

- ⬇️ [Download application form](#)
- [Online application](#)

Notify us that you are determining the point of connection. Please refer to our **POC Self Identification and Self Design Approval Guidance Note** before continuing with your application. It explains when you can determine your POC and also when you can approve your own on site design, if applicable. **This guidance note can be found on our secure website once you have logged in.**

- [Access our specifications and network information](#)
- [Online notification for self-identified POC](#)

Contact us

 Email
nc.connections@sse.com



IDNO application

Make an application for an electricity network you wish to connect to our network. Please ensure you download the application form before continuing with your online application.

- ⬇️ [Download application form](#)
- [Online application](#)

Notify us that you are determining the point of connection. Please refer to our **POC Self Identification and Self Design Approval Guidance Note** before continuing with your application. It explains when you can determine your POC and also when you can approve your own on site design, if applicable. **This guidance note can be found on our secure website once you have logged in.**

- [Access our specifications and network information](#)
- [Online notification for self-identified POC](#)

Useful links

- [North and South Operational staff contact map](#)
- [Connections home](#)
- [Connections help](#)
- [For developers](#)
- [You have a choice](#)
- [Power cuts](#)
- [Library](#)
- [MPAN](#)

Specifications, Network Information and GIS Alternative Provider Network Information

www.ssen.co.uk/CompetitionInConnectionsSecureDocuments/

Alternative Provider Network Information

Welcome to Scottish and Southern Electricity Networks 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

POC Self Identification Matrix & Self
Design Approval Guidance

Network Rating and Loading
Information

G81 Design, Specification and Operational Documents

www.ssen.co.uk/CompetitionInConnections/DesignAndSpecificationDocuments/

G81 Design, Specification and Operational Documents

Scottish and Southern Electricity Networks 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.

Useful links

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

All G81 Design, Specification and Operational Documents

Street Lighting

Low Voltage

Distribution Substations

6.6kV and 11kV

22kV and 33kV

Operational Documents

Distributed Generation

Transmission

Street Lighting Documents (Unmetered Street Furniture)

www.ssen.co.uk/CompetitionInConnections/StreetLighting/



This section contains the relevant documents for designing street lighting:

Useful links

- [Back to secure documents homepage](#)
- [For ICPs and IDNOs](#)
- [Alternative Provider Network Information](#)
- [Network Geographical Information System \(GIS\)](#)
- [HV Network Schematics](#)
- [G81 Design, Specification and Operational Documents](#)
- [Connections Help](#)
- [Contact us](#)

Street lighting documents

Apply Filter

Planning and Design

Filter



PR-PS-770 Underground Services to Unmetered Street Furniture



TG-PS-886 Planning and Design Guidance for Low Voltage Networks and Associated 11kV Distribution Substations



TG-PS-897 Planning and Design Guide for the Installation of Cables

Network Geographical Information (GIS) System

www.ssen.co.uk/CompetitionInConnections/GIS/

Network Geographical Information System (GIS)

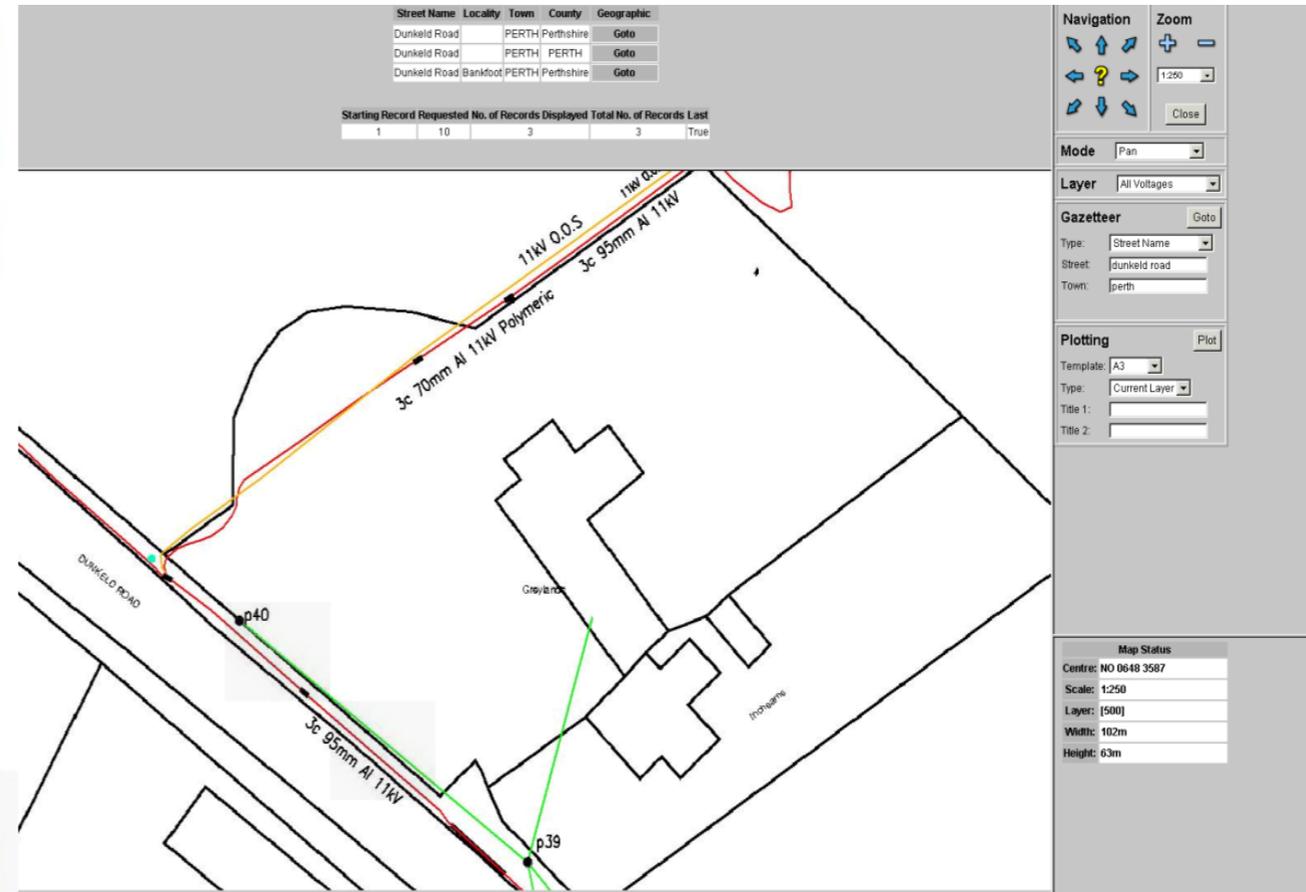
Scottish and Southern Electricity Networks maintain a Network Geographical Information System (GIS) which represents the assets on the network in a geographical form.

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

Both Network regions are available using the buttons below for Alternative Providers and a GIS user guide is provided below:

Network GIS - England

Network GIS - Scotland



Website Document Management

Website Document Management Request Forms are coming out soon and will be published on our website. They will cover the following:

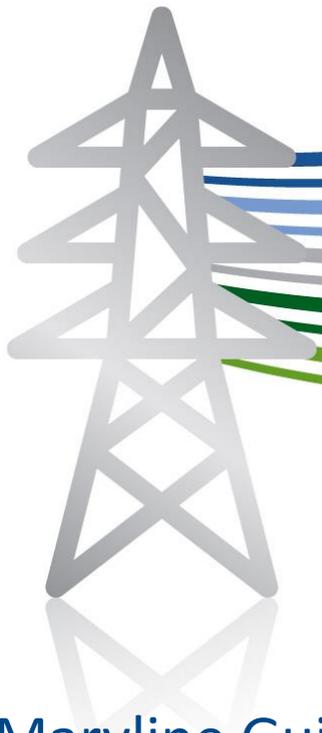
- Purpose and Context Note
 - Secure Website Document Management Request Form
 - Secure Website ICP and IDNO Load and Rating Data Query Form
- Our Engineering Operational & Safety Bulletins will soon be published on our website in the secure area
- We are in the process of getting all our non-contestable designers – QUICKFILE

Quickfile is a person to person file transfer solution that enables efficient, secure and reliable exchanges of data of all sizes inside and outside of organisations



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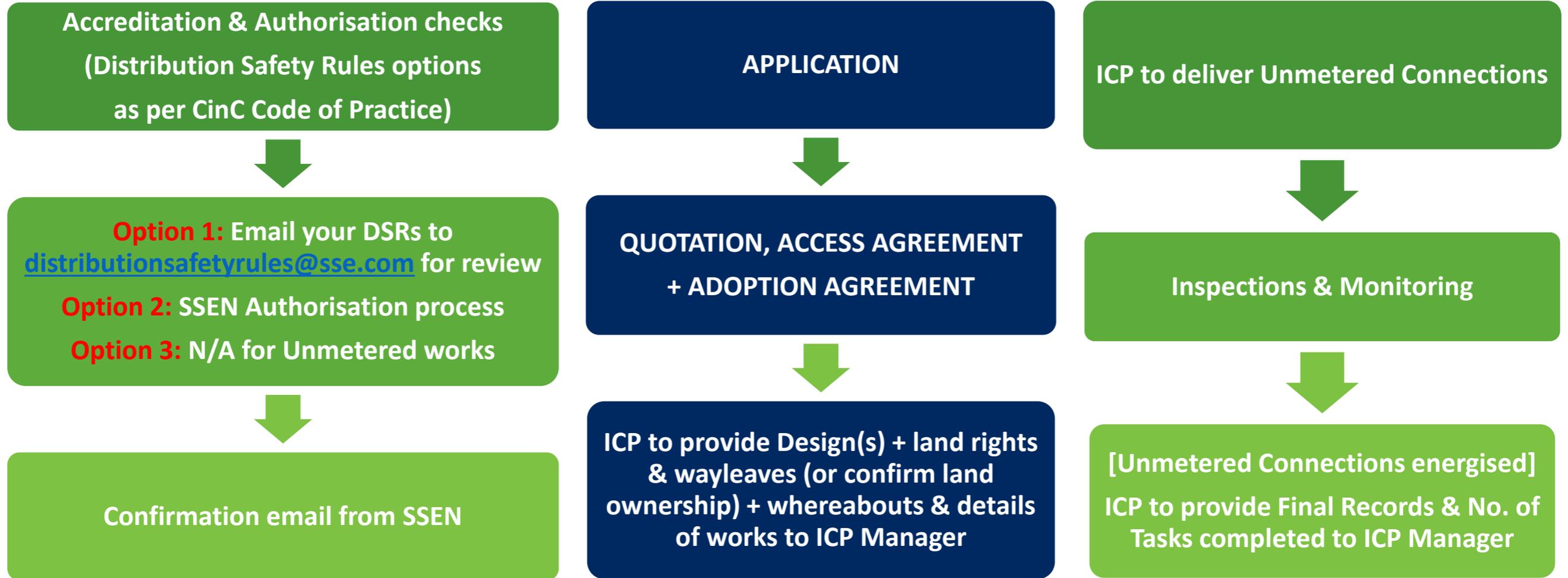
Unmetered Connections – ICP Process



Scottish & Southern
Electricity Networks

Maryline Guinard (Commercial Policy Analyst – Competition in Connections)

High Level Flowchart



Application Process – Options

Offline application

- Offline application: contact our Connections & Engineering Team by phone, post or email

Offline application form

- An 'Offline' application form can be downloaded from SSEN website and can be sent to our Connections & Engineering Team by post or email

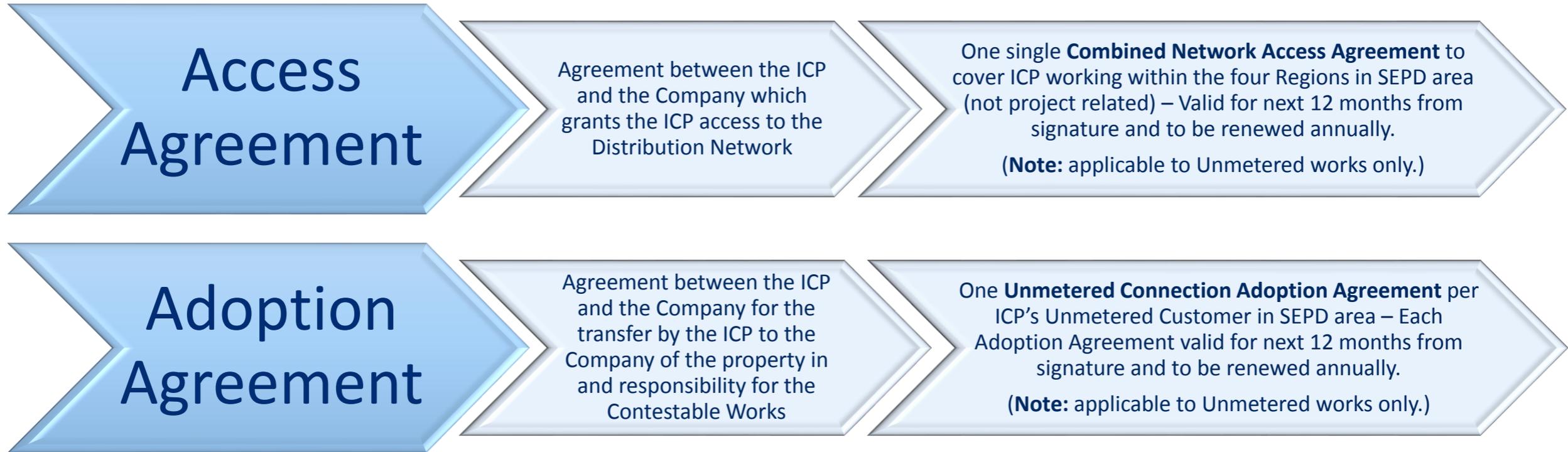
Online application

- Online application via SSEN website. (**Note:** the 'Offline' application form can also be uploaded via the 'Online' application portal)

Application Process – what we need to know

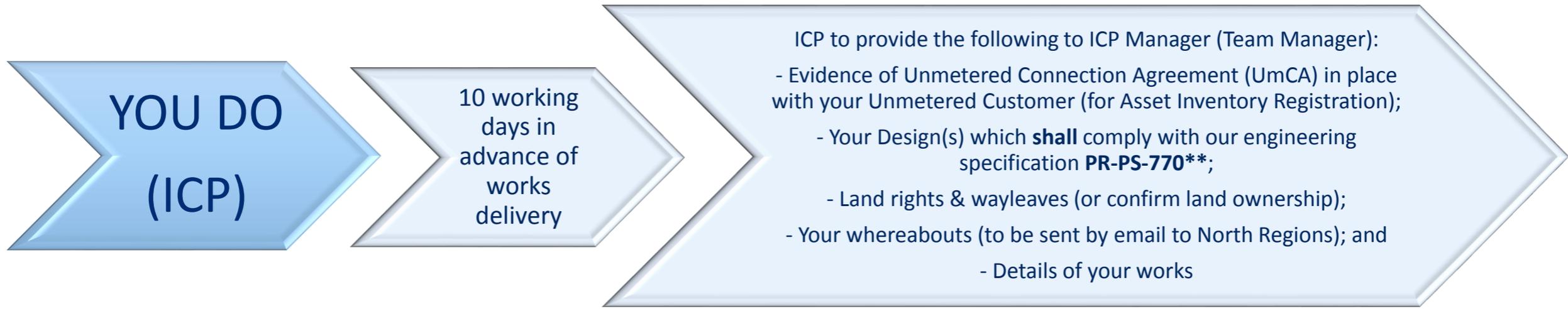
- What you are going to connect – and evidence that it is suitable for an unmetered connection
- Where you plan to work
- Who you will be working for (the end asset owner)
- How many tasks you believe you be carrying out for them this year:
 - New unmetered connections
 - Unmetered transfers
 - Unmetered disconnections

Access Agreement & Adoption Agreement

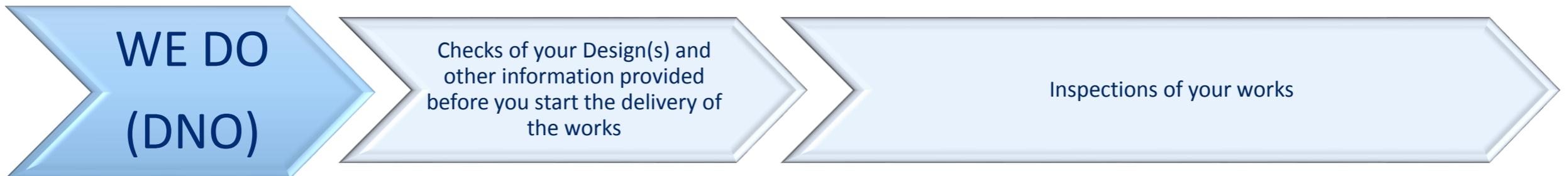


****You are required to accept your quotation and sign and return all Agreements before work starts**

Next Step – daily whereabouts



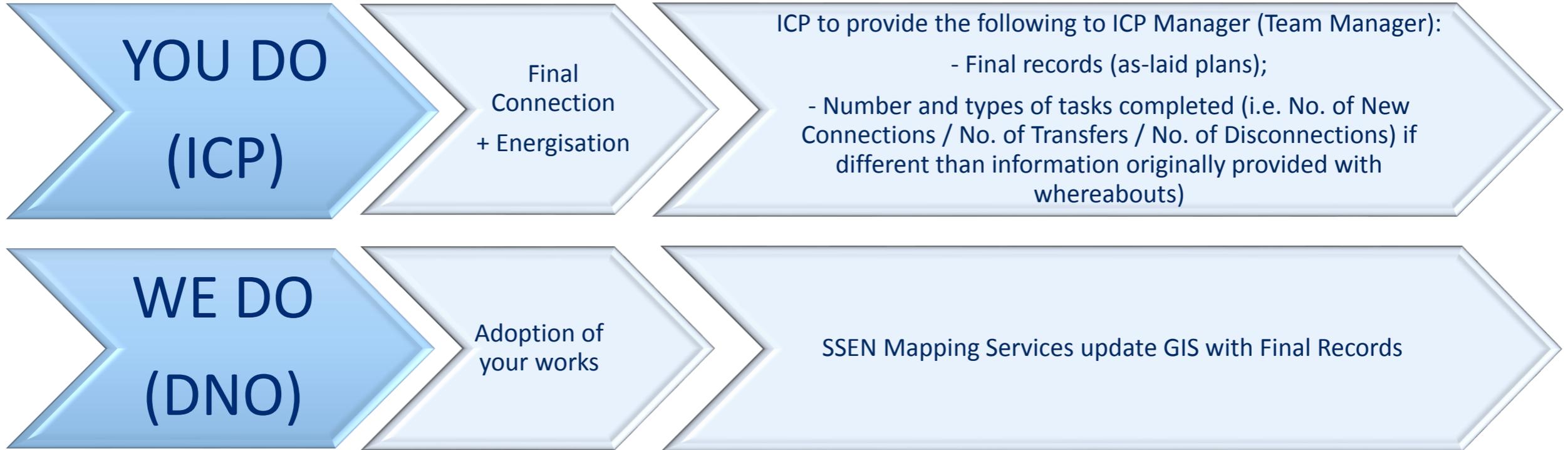
****When there is no distribution main present the length of the new service shall be no more than 30 meters. All lengths are measured from the service joint to the item of street furniture. For any services that exceed these measurements Scottish and Southern Electricity Networks must be contacted and will assess the options.**



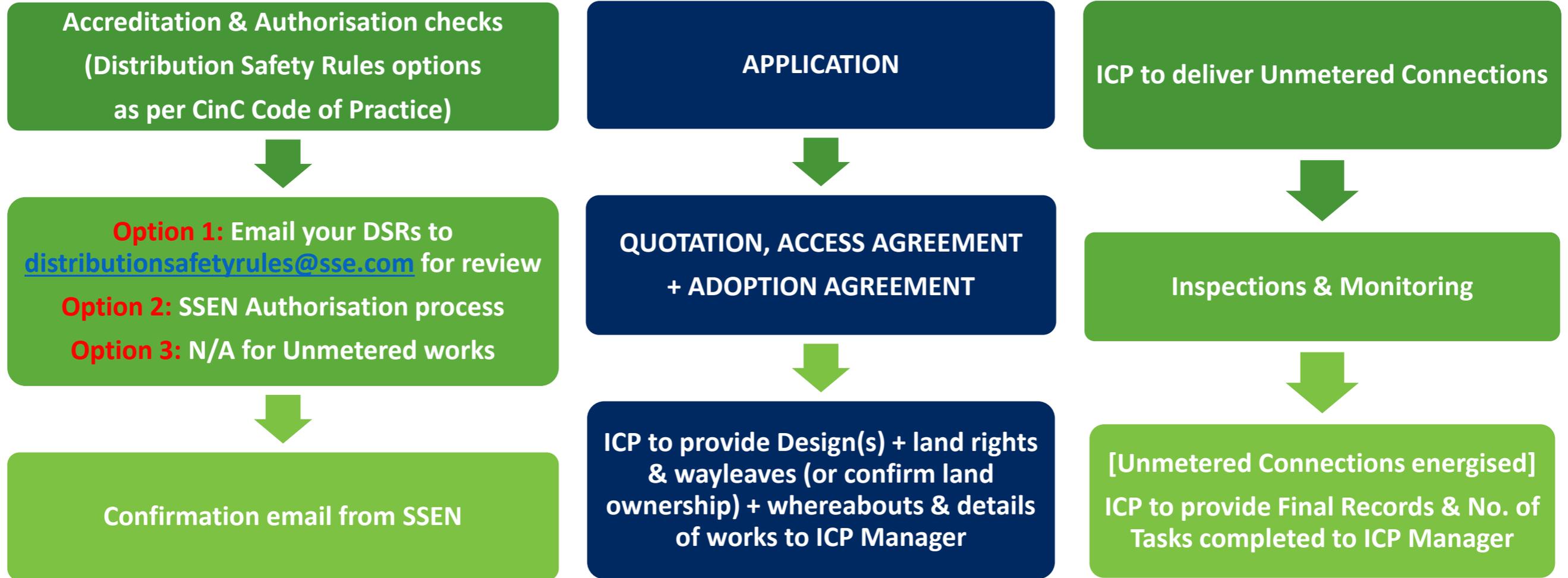
Work Submission – what you need to submit

- PROMIS project number and the tasks you intend to carrying out by:
 - New unmetered connections
 - Unmetered transfers
 - Unmetered disconnections
- Full submitted designs in compliance with our standards (e.g. PR-PS-770)
- Evidence of all land rights and wayleaves completed
- Confirmation of end customer Unmetered Connection Agreement
- A detailed programme of where you plan to work and what you plan to do (to be sent by email to North Regions)
 - Highlands & Islands (Inverness Depot): HighlandAdmin@sse.com
 - North Caledonia – Shetlands Islands & North East Scotland (Aberdeen Depot): north.east.depot@sse.com
 - South Caledonia (Tayside & Central Depot – Perth): tayside.and.central.depot@sse.com

Final Step



High Level Flowchart – Reminder



Unmetered Connections Guide

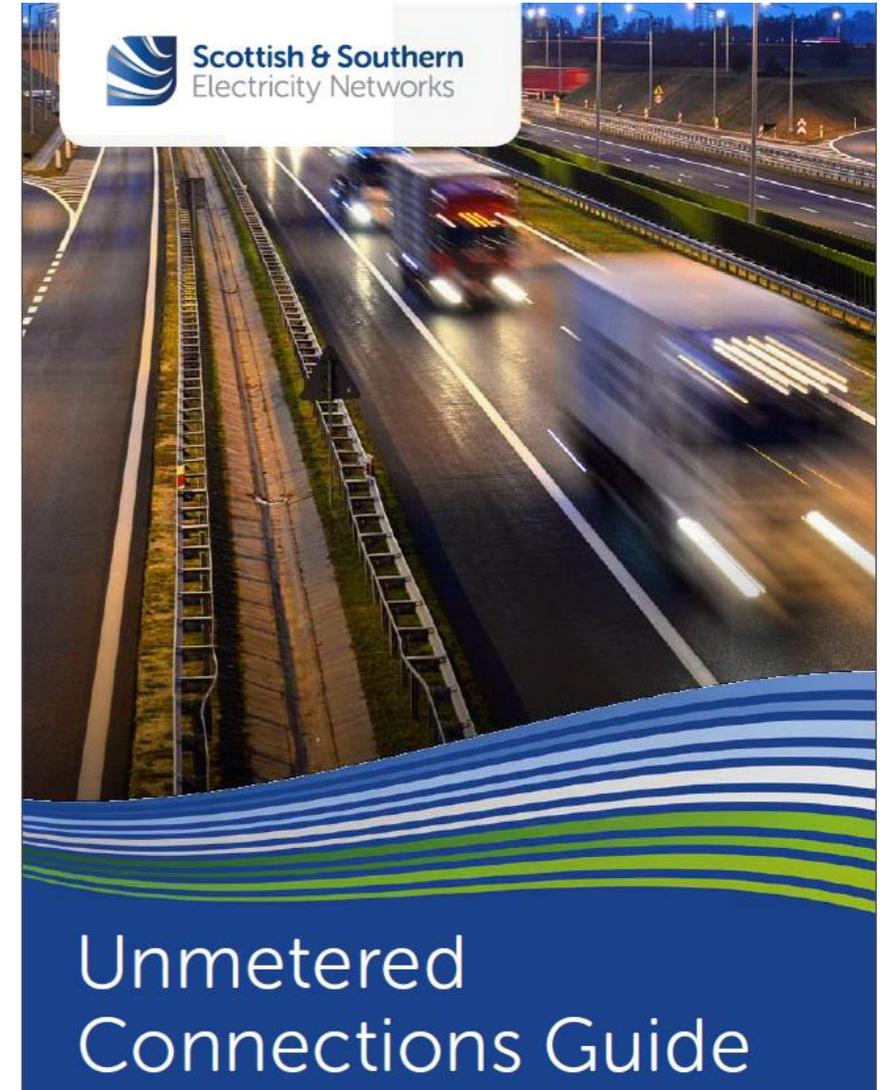
- **Unmetered Customers**

- What is needed in your application
- How to apply
- Quotation
- Completing the works – SHEPD/SEPD
- Inventory Management
- Unmetered Meter Point Administration Number (MPAN)
- Temporary and permanent Disconnection of an unmetered supply
- Supply restoration

- **Competition in Connections – Alternative Providers**

- What is needed in your application
- How to Apply
- Working in our distribution area
- Quotation
- Completing the works on behalf of Unmetered Customers

- **Contact Details**



Unmetered Connections – Website information



Please, visit our website for all the information you need for Unmetered Connections.

Website links are:

- <https://www.ssen.co.uk/UnmeteredSupplies/>
- <https://www.ssen.co.uk/CompetitionInConnections/>



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Land Rights and Wayleaves – ICPs



Iain Richmond – Wayleave Policy Manager

Summary

- SHEPD has published 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 construction.

The Asset Owner

- Scottish Hydro Electric Power Distribution plc (SHEPD) – all distribution electricity apparatus. Operating under the Scottish & Southern Electricity Networks brand.



ICP's Responsibilities



- Identify all affected landowners and occupiers
- Seek agreement in principle
- Undertake any cable or overhead line surveys
- Submit details to the SHEPD Wayleave Officer to prepare wayleave agreements or elect to prepare agreements using the on line styles using current SHEPD wayleave payment details
- Secure all signed wayleaves and settle Agent's fees
- Undertake all necessary archaeology and designated area searches and obtain consent

ICP's Responsibilities

- Obtain any SEPA watercourse consents
- Secure road opening consent from the Local Roads Authority
- If applicable secure pipeline crossing consents
- Furnish SHEPD with the above to check compliance
- Permitted Development responsibility
- Negotiate all land damage compensation claims or arrange to carry out reinstatement to the landowners / occupiers satisfaction within the defects liability period
- Undertake all works in accordance with the wayleave or specific agreed





SHEPD's Responsibilities

- Using relevant data from the ICP, SHEPD will submit any request for screening to the Scottish Government, Energy Consents Unit.
- Prepare and lodge Form B applications
- Prepare and submit Section 37 applications
- Prepare all wayleaves if requested
- Advise the ICP when statutory consents have been granted and ensure any conditions are discharged
- Take ownership of the asset after adoption



SHEPD & IDNO Substations

- For substations, SHEPD will accept purchase of the land, a lease or a sub lease
 - 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.
 - The IDNO purchase/lease the substation site with associated rights and SHEPD secure rights through a lease/sub lease
 - Associated rights for access and cables from the landowner or through the IDNO
 - Rights of access from third parties

Plans

- ➔ Plans must be suitable for Land Registration
- ➔ Suitable scale
- ➔ If insufficient detail a second or inset plan may be required
- ➔ Clear OS background with visible names of properties
- ➔ Separate guidance to be provided

Other Points to note:



- ❖ Specific wayleave templates are available for use with individual land owners, eg, Network Rail, 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



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BREAKOUT SESSIONS – WORKSHOPS

Open table discussions with an opportunity to have your questions answered

- Unmetered Connections – ICP process
- Land rights & wayleaves – What ICPs need to
- Our website secure area and information available to ICPs
- **Breakout sessions – 30 minutes each**

Thank you

Engage with us online

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

-  Search 'SSEN Connections Engagement'
-  [Twitter.com/ssencommunity](https://twitter.com/ssencommunity)
-  [Facebook.com/ssencommunity](https://facebook.com/ssencommunity)
-  www.ssen.co.uk

connectionsfeedback@sse.com