

ELELEXION

Non-Physical Trader

Market Entry Meeting

22 February 2021

Heath & Safety

In case of an emergency

- An alarm will sound to alert you.
- The alarm is tested for fifteen seconds every Wednesday at 9.20am.

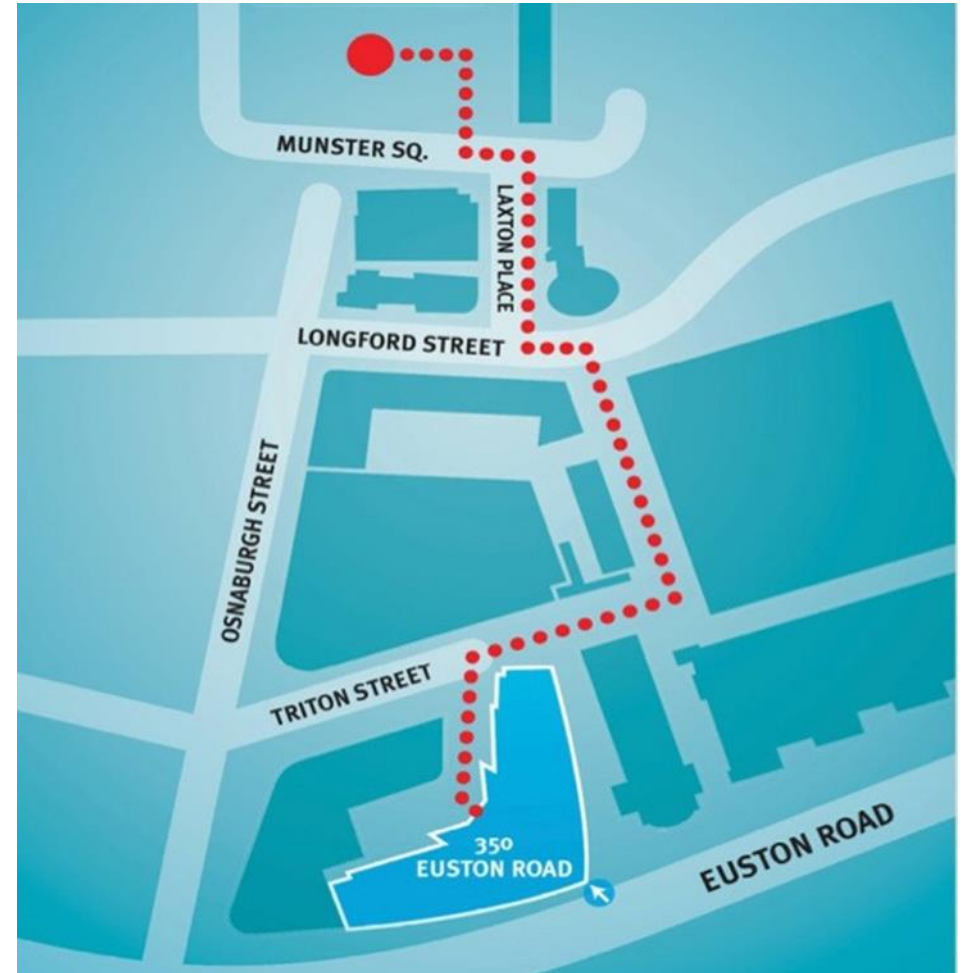
Evacuating 350 Euston Road

- If you discover a fire, operate one of the fire alarms next to the four emergency exits.
- Please do not tackle a fire yourself.
- If you hear the alarm, please leave the building immediately.
- Evacuate by the nearest signposted fire exit and walk to assembly point.
- Please remain with a member of Elexon staff and await further instruction from a fire warden.
- For visitors unable to use stairs, a fire warden will guide you to a refuge point and let the fire brigade know where you are.

When evacuating please remember

- Do not use the lifts.
- Do not re-enter the building until the all clear has been given by the fire warden or ground floor security.

Our team on reception is here to help you, if you have any questions, please do ask them.



Welcome to Elexon

What we'll cover today...



INTRODUCTION TO ELEXON

Elexon: Who are we & what we do?

ESTABLISHED IN 2000

ROLE DEFINED BY THE BSC

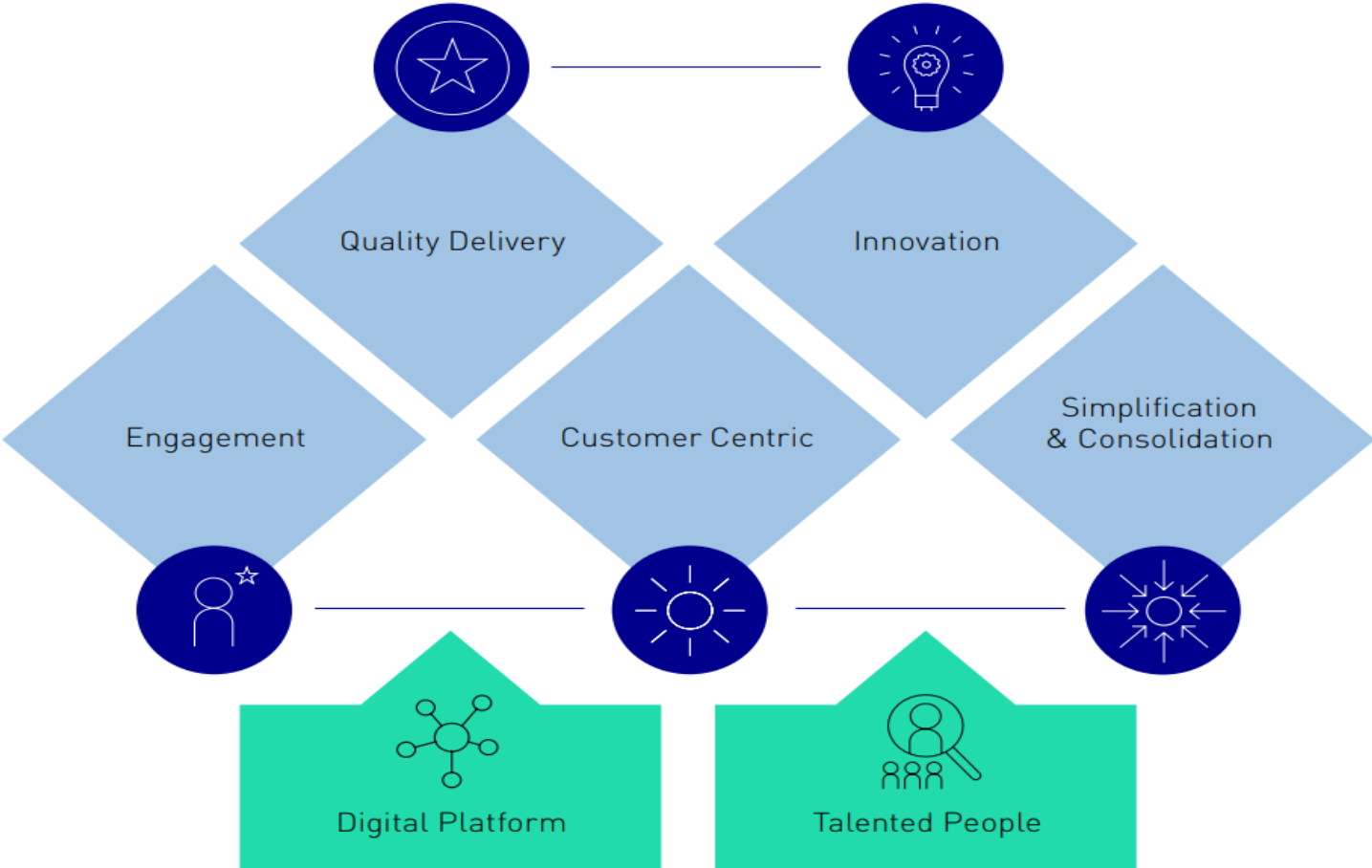
BALANCING AND
SETTLEMENT CODE COMPANY

FUNDED BY THE
INDUSTRY

NOT FOR PROFIT AND IMPARTIAL

CENTRE OF GB ELECTRICITY
TRADING ARRANGEMENT

The BSCCo Business Plan- fully transparent



What is the BSC?



Legal contact

Signed up to by anyone who wants
to operate in the marketplace

Defines Elexon's role

520 BSC Parties

As of January 2021, we serve 520 Market Participants

59 New Parties

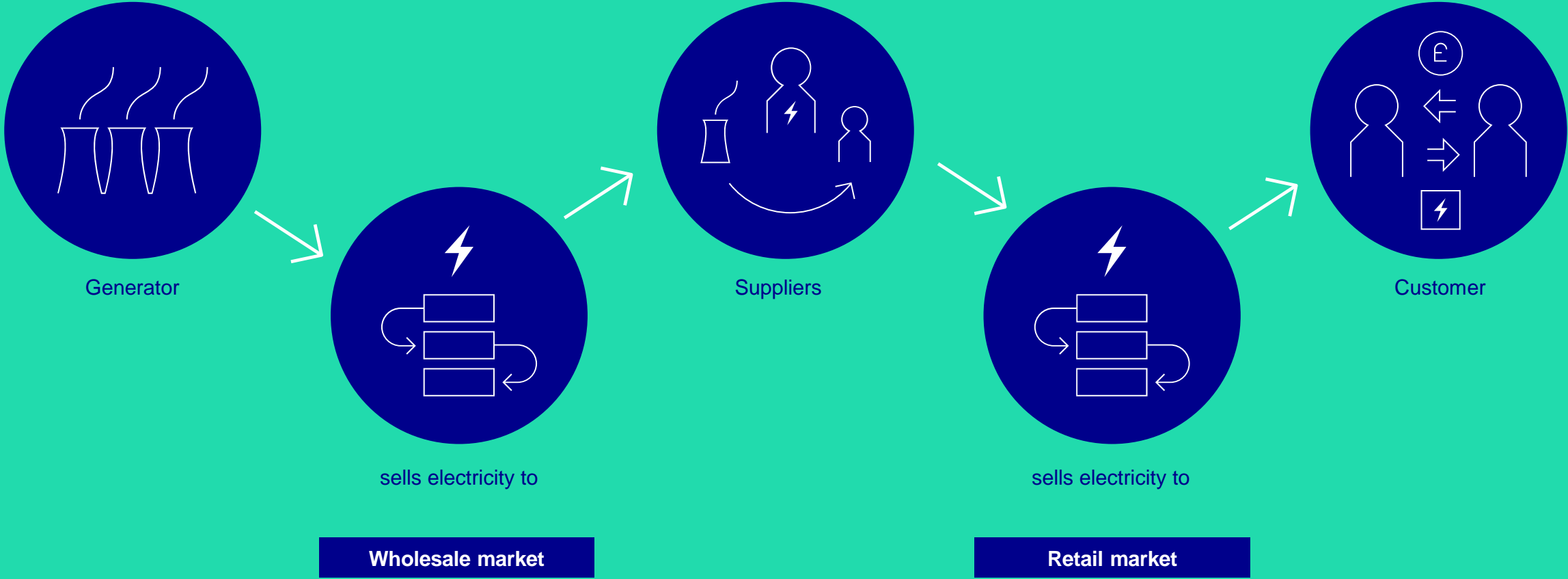
In 2020, we helped 59 BSC Parties Accede to the BSC

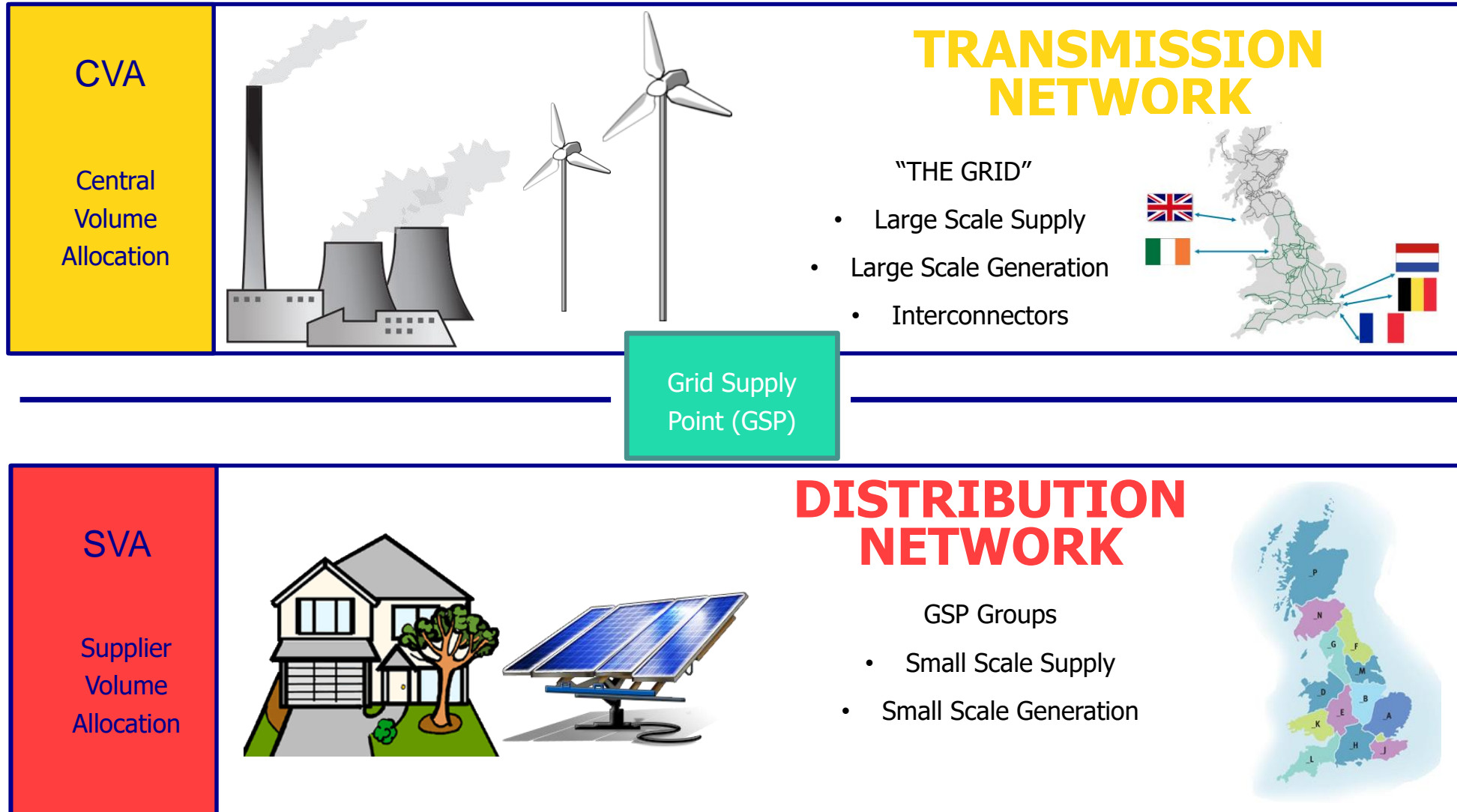
Supplier Agents sign up to Section J of the BSC only

<u>Transmission Company</u>	<u>1</u>
<u>Suppliers</u>	<u>166</u>
<u>Generators</u>	<u>137</u>
<u>Distributors</u>	<u>28</u>
<u>Non Physical Traders</u>	<u>108</u>
<u>Interconnector Users</u>	<u>79</u>
<u>Interconnector Administrator/Error Administrator</u>	<u>8</u>
<u>Virtual Lead Parties</u>	<u>6</u>

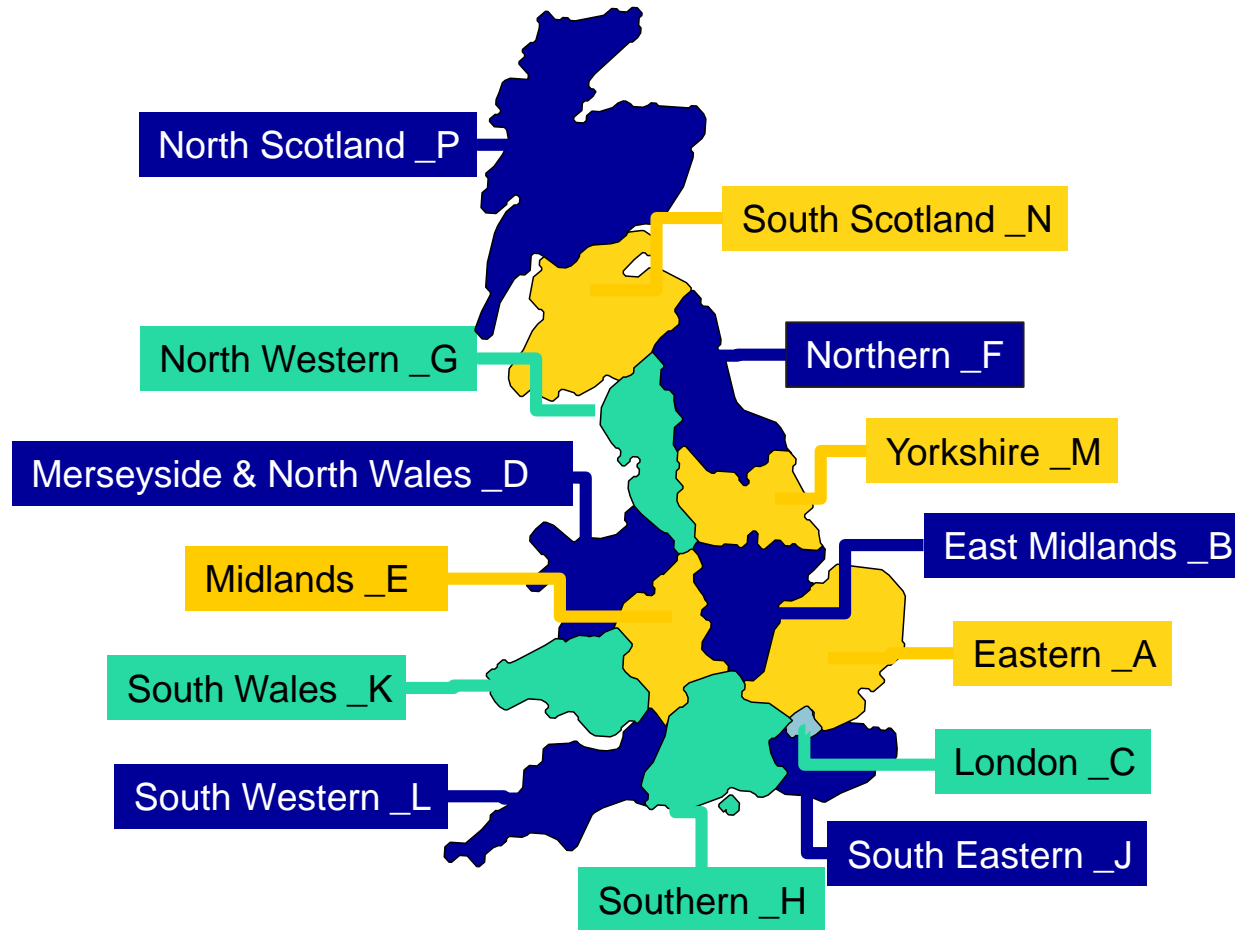
What is the core of our business?

WE MAKE BALANCING AND SETTLEMENT WORK





Grid Supply Point (GSP) Groups

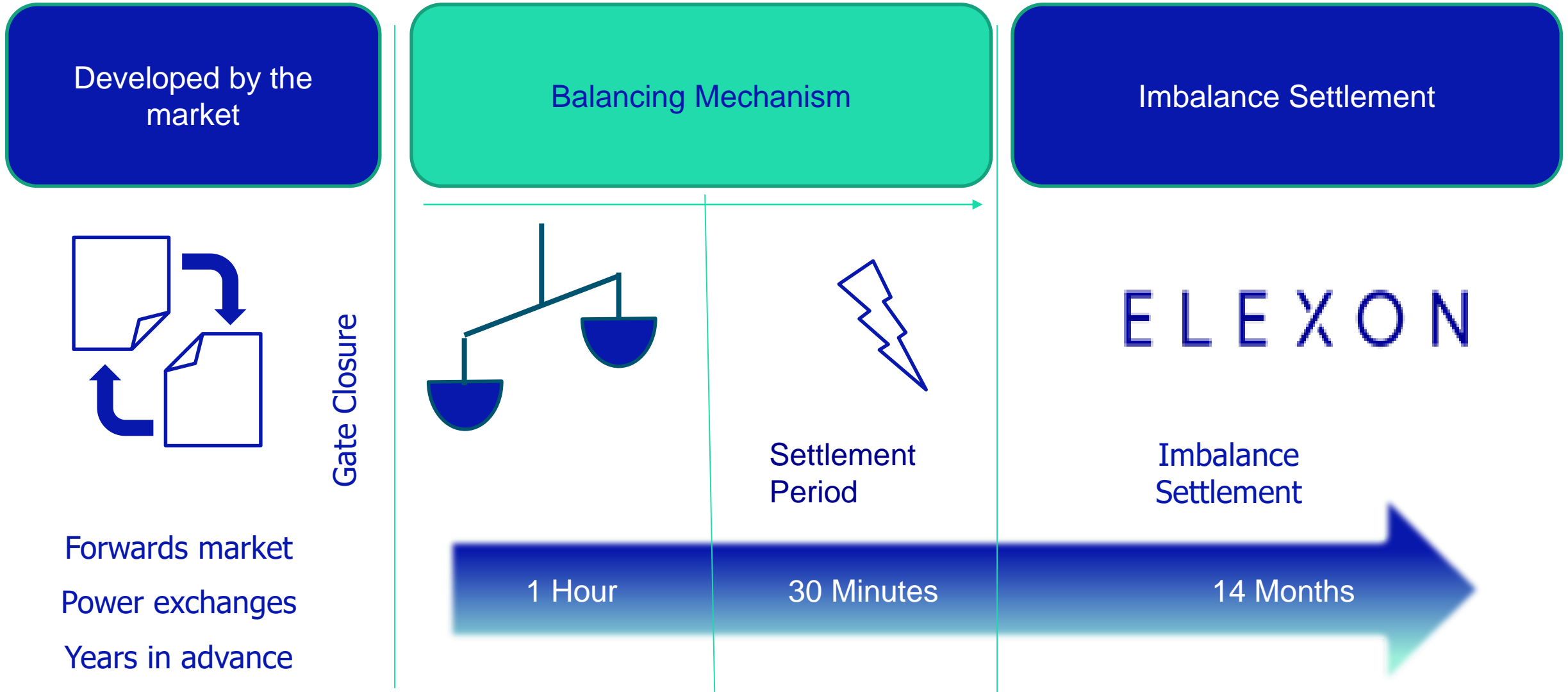


The 14 host Distribution Networks take energy from the Transmission Network at defined:

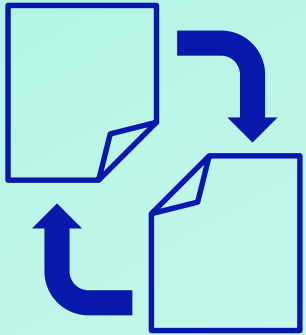
Grid Supply Points

Also known as GSP Groups

Trading Arrangements



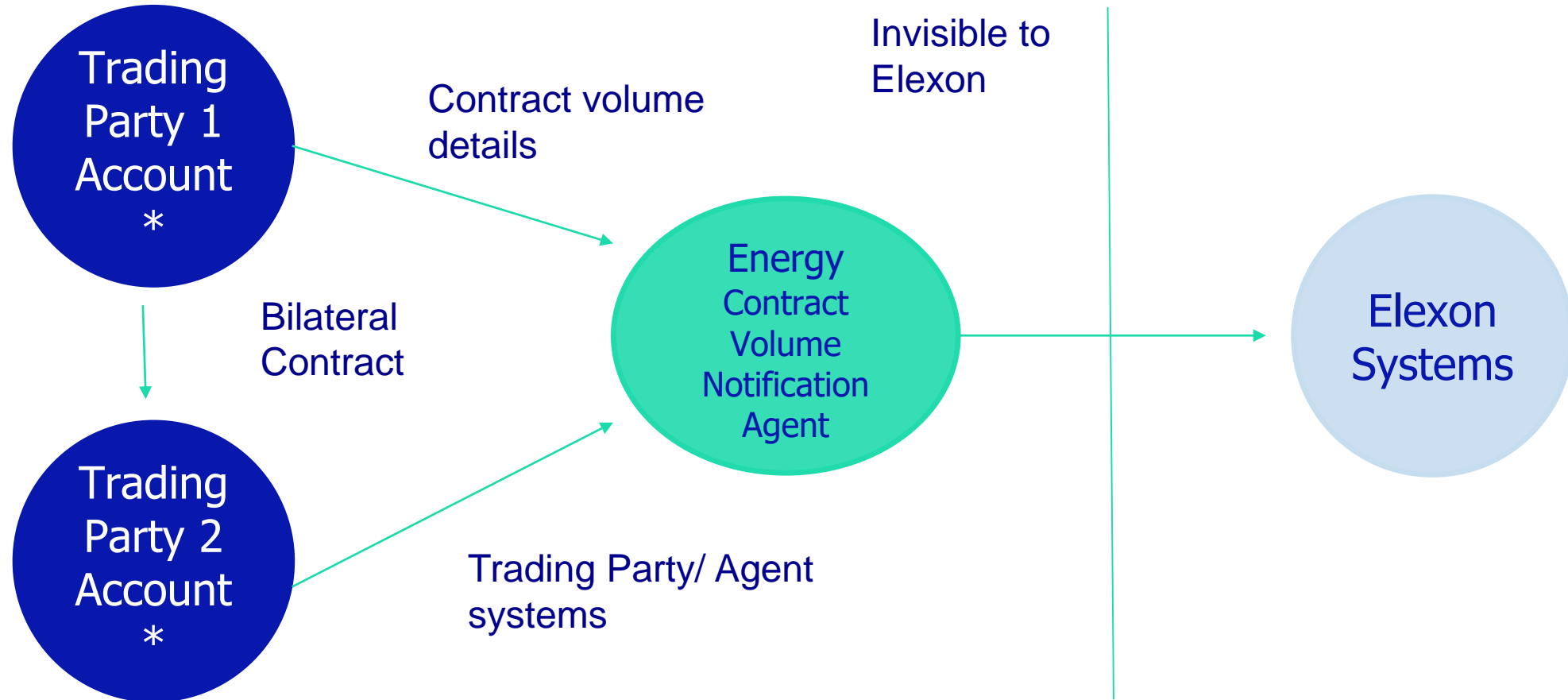
Developed by the market



Gate Closure

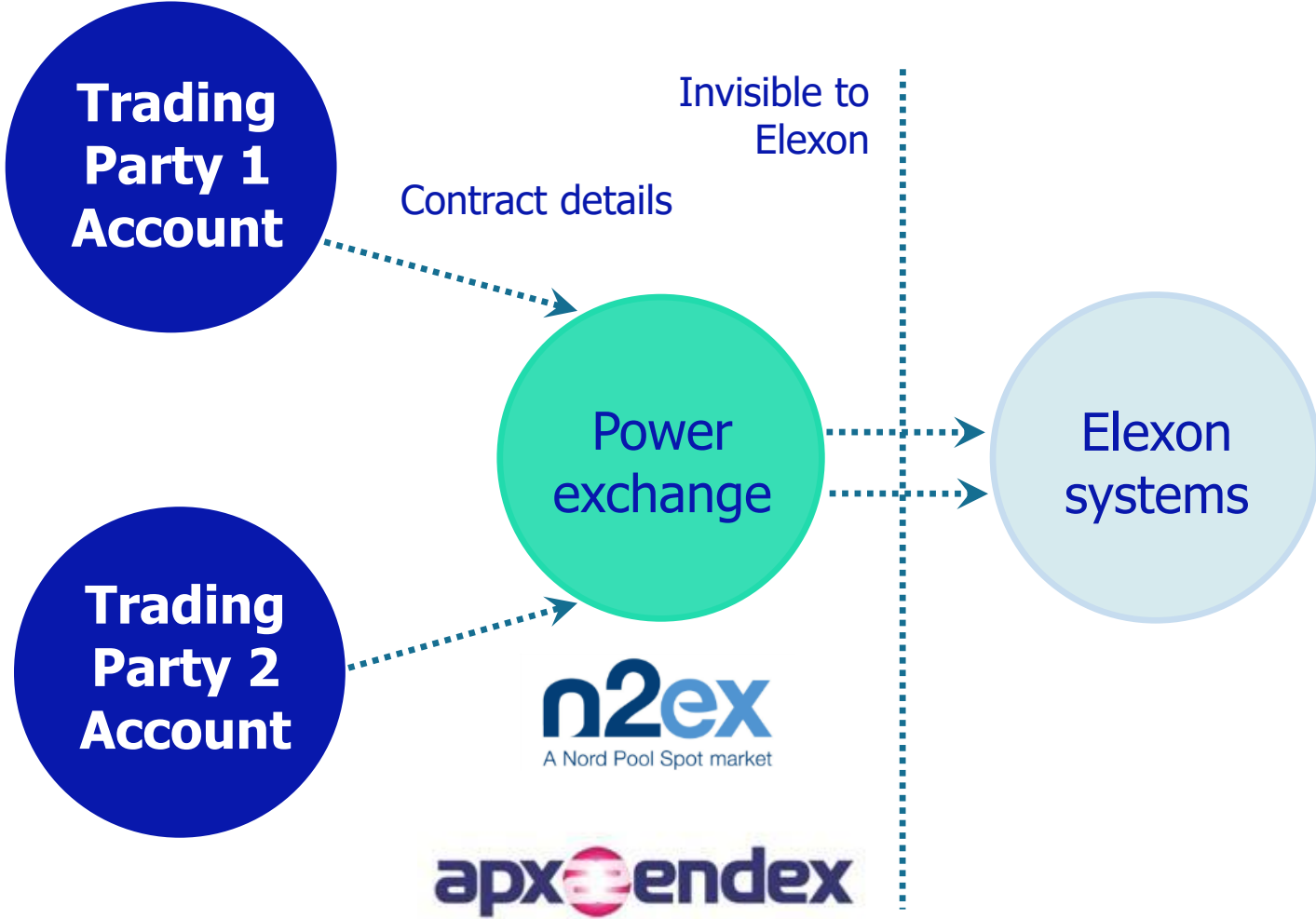
Forwards market
Power exchanges
Years in advance

Trading: Bilateral Trade



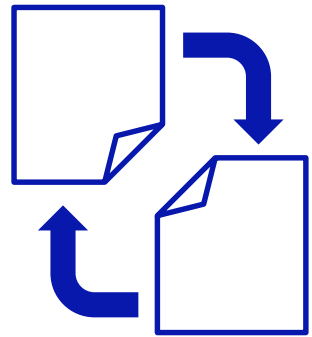
*Either Production or Consumption Accounts can be used and must be nominated

Trading: Power Exchange



Balancing Mechanism

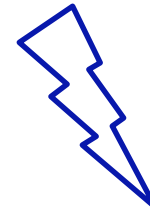
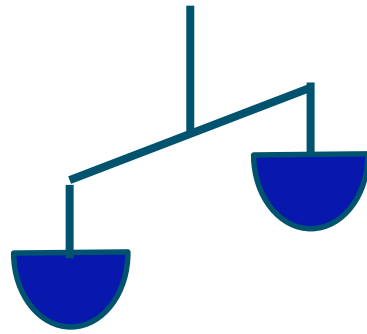
Developed by the market



Gate Closure

Forwards market
Power exchanges
Years in advance

Balancing Mechanism

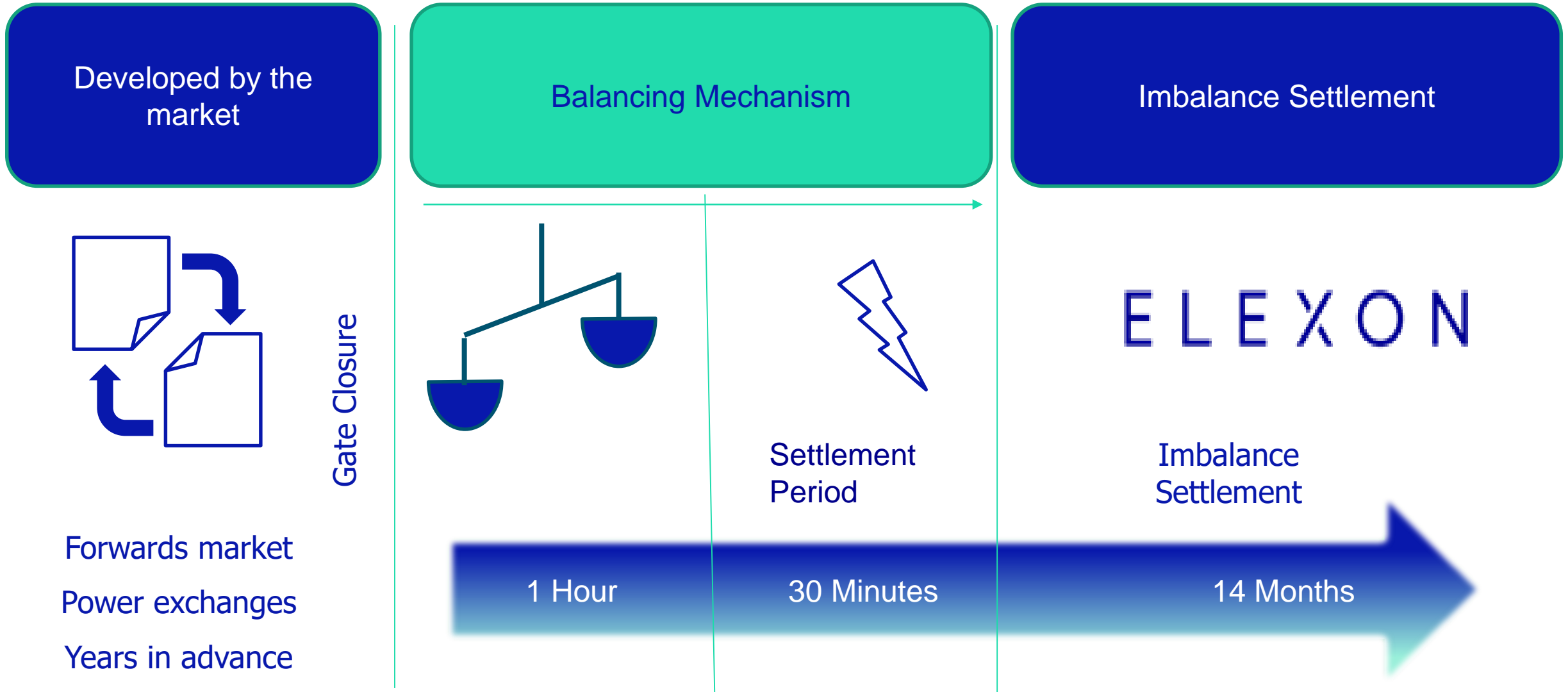


Settlement
Period

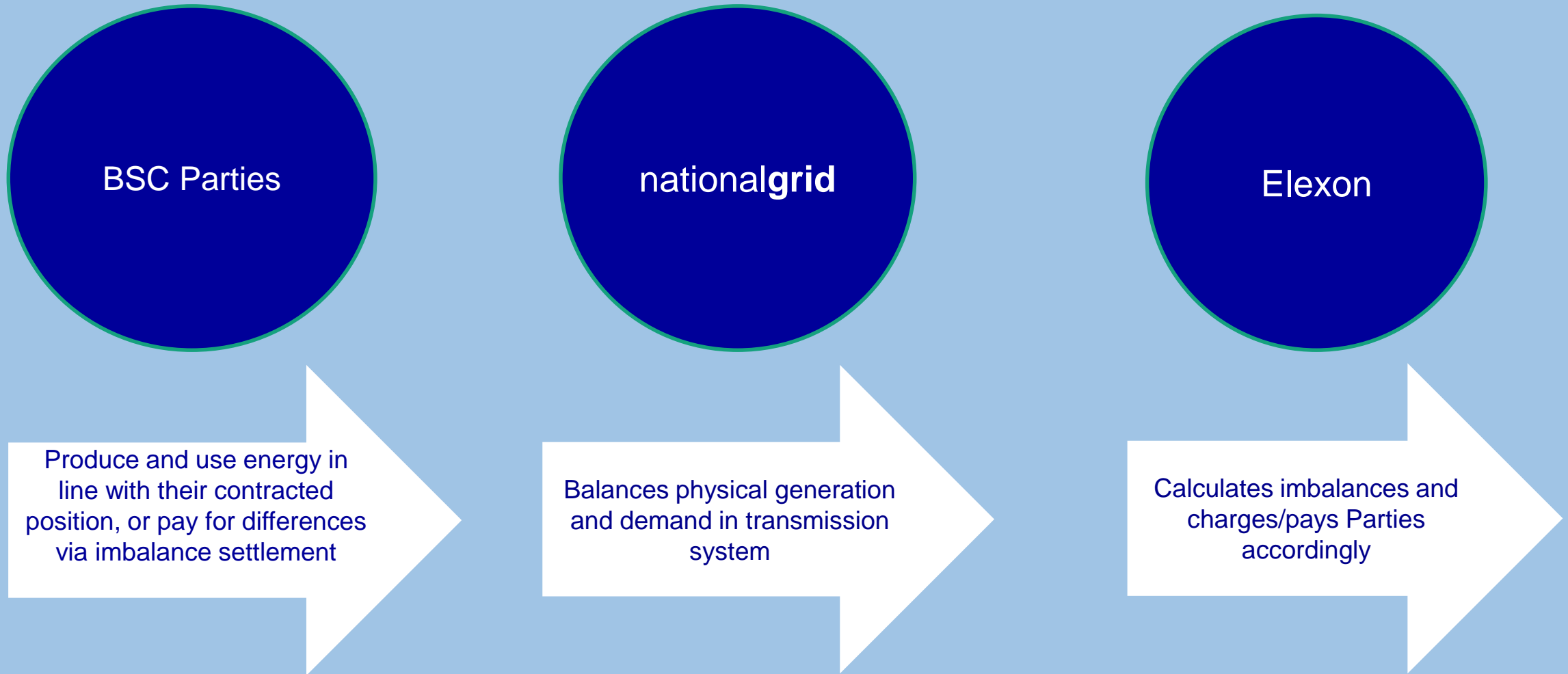
1 Hour

30 Minutes

Imbalance Settlement



Imbalance Settlement Recap



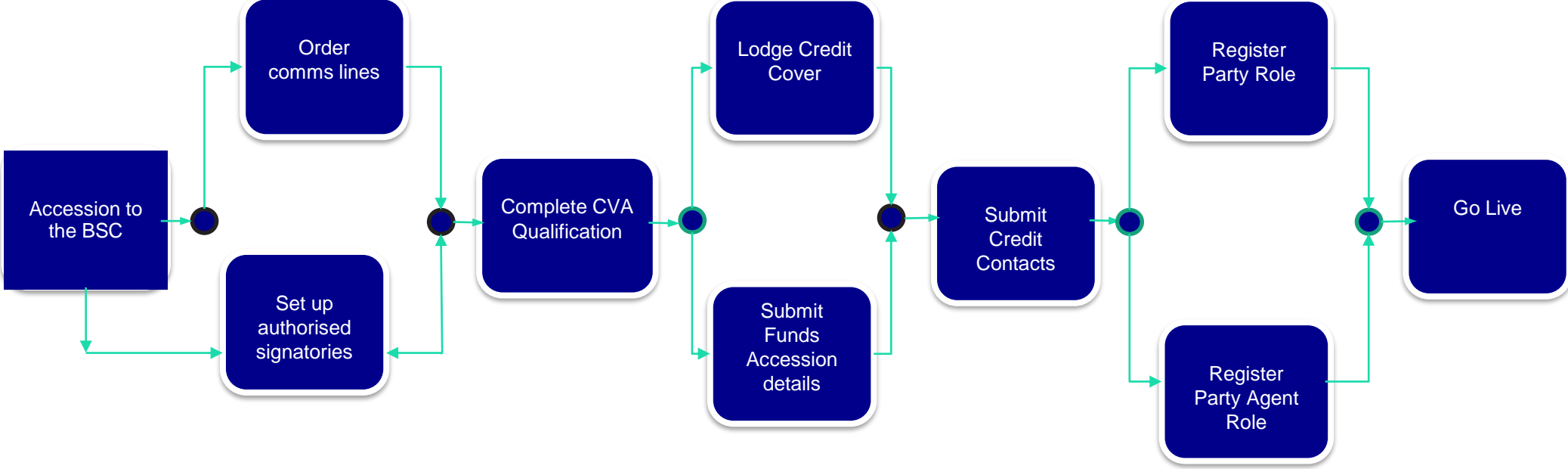


CVA QUALIFICATION

Role of Participant Management Team



Market Entry for Non-Physical Trader



Accession



Admission of a new Party to the Framework Agreement is covered in Section A.2 of the BSC

Enter the market process

Enter the market process


This page displays the required Market Entry steps. The options will change upon selecting your organisation of choice.

Select your organisation .

VLP_Test_3

Accede to the BSC	Register Authorised Signatories	Register market roles
Complete Qualification	Order communication lines	Register Assets

 **Accession Agreement**

 **Accession Fee**
£500

 **Base Monthly Charge**
(exc VAT) £250

Initial letter- company letterhead signed by director

Nomination of persons to carry out specific Code activities

BSCP38- Authorised Signatories

Register Intended Market
Role

Process usually covered in
BSCP65

Communication Lines

**Low Grade
(Download)**

5WD

Public Internet

Data Push

Xsec 3 encryption software

Free

**High Grade
Service**

60WD

Direct Connection to Private
WAN

TIBCO to stream data

TIBCO software

Associated Costs

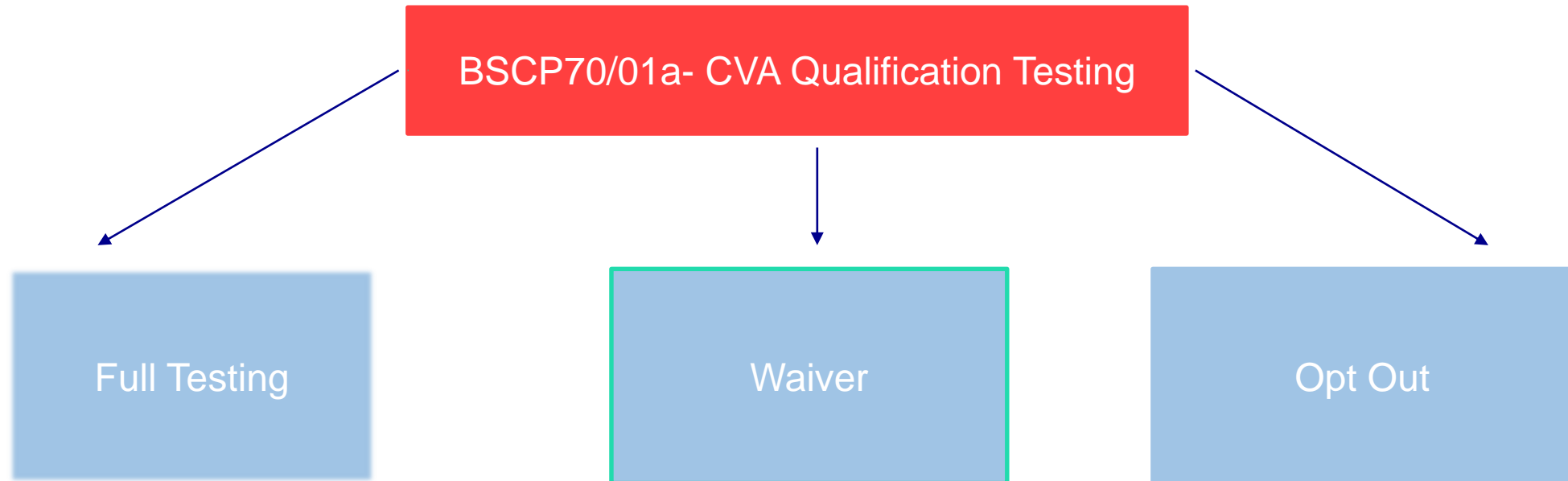
HG Communication Line Charges

Technical Specification	HG10	DR10
Primary Line Rental:		
10Mb leased Line	✓	✗
2Mb ADSL	✗	✓
Backup Line Rental:		
2Mb ADSL Backup	✓	✗
Support:		
5 Hour Fix on Primary Line	✓	✗
24 Hour Fix on Primary Line	✗	✓
Primary Line Uncontended	✓	✗
Primary Line is Contended	✗	✓
One-off Costs:		
Installation	£4,208	£776
Ongoing Annual Costs:		
Annual Rental (2020/21):	£5,882	£2,440
Annual Support: (2020/21)	£1,089	£1,089
Total Rental + Support (2020/21)	£6,971	£3,529

Table 1 – High Grade Line Monthly Charges (2020/21)

What is CVA Qualification?

All Parties have to complete the CVA Qualification process, ECVNAs & MVRNAs cannot Opt Out

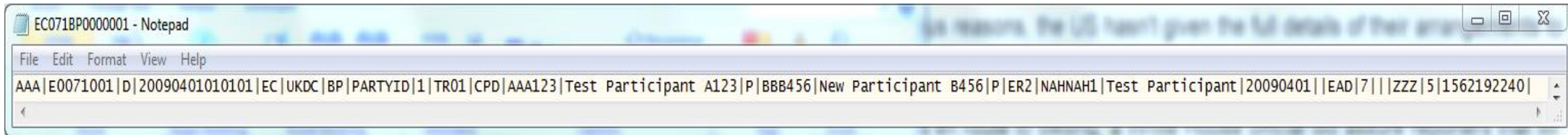


CVA Qualification FAQ

Which flows do I need to test?
- *Refer to BSCP70/01(a)*

Are there example flows?

Flow	Participant	Direction	Name	Purpose	Test? Delete as applicable
CRA-I014	Generators; Suppliers; LDSOs; Non-Physical Traders; Interconnector Users and VLPs	To	Registration Report	To enable Party to ensure that its registration details are accurately recorded in Central Systems. This includes Party Id, Name, address etc	Yes/No
ECVAA-I007	Generators; Suppliers; Non-Physical Traders and Interconnector Users	To	ECVNAA Feedback	To confirm to Party that an Authorisation has been processed	Yes/No
ECVAA-I008	Generators; Suppliers; Non-Physical Traders and Interconnector Users	To	MVRNAA Feedback	To confirm to Party that an MVRNA Authorisation has been received	Yes/No
ECVAA-I009	Generators; Suppliers; Non-Physical Traders and Interconnector Users	To	ECVN Feedback	To report the rejection (for business reasons) of a received ECVN	Yes/No



What documentation should I read?
- *Communication Requirements Document and Interface Definition Document*

Are there Third Party software providers?
- *Yes*

What if I fail?
- *If at first you don't succeed, try and try again*

BSCP301
Funds
Accession Form

24hr Credit
Contacts x2

Credit Cover

Lodging Credit Cover

- Contact credit-default@elexon.co.uk to discuss credit scenarios
- Contact bsc.servicedesk@cgi.com before lodging cash or to provide Letter of Credit

Participant Test Service (PTS)

- £939 +VAT per test slot
- Complete PTS booking form and submit to bscservicedesk@cgi.com

ECVAA Web Service (EWS)

- Web based reporting and submission tool
- Free to BSC Parties, ECVNAs & MVRNAs.

Contact details and links

Market Entry:

<https://www.elexon.co.uk/reference/market-entry/>

BSC For Dummies:

<https://www.elexon.co.uk/bsc-and-codes/bsc-guide-how-balancing-and-settlement-works/>

Elexon Kinnect and FAQs:

<https://www.elexon.co.uk/operations-settlement/bsc-central-services/updating-bsc-systems/elexon-kinnect-faqs-and-guidance/>

Contact for Elexon Kinnect Queries:

PartyMngt@elexon.co.uk

