

Flexibility academy

Learning and development objectives:

- The key services required under each of the basket of frequency reserve, response and Balancing Mechanism opportunities
- An overview of the current and proposed procurement processes for services offered by the Electricity System Operator
- How values realised for services have changed and the type of assets delivering flexibility services
- The outlook for flexibility markets as Distribution System Operator services are developed

Session 1 – Frequency response services

Introduction & welcome

- 10 am
- Tech check!
 - Aim and objectives

Frequency response services overview and access

- Module 1
- What am I being paid for?
 - Overview of frequency response balancing services
 - Dynamic containment, dynamic moderation, firm frequency response, mandatory response service
 - How do I access the revenue opportunity?
 - The processes and conditions for gaining contracts
 - Discussion and Q&A

Break

Value, competition and future changes

- Module 2
- What values can be achieved?
 - *Revenues that could be realised and their predictability and volatility*
 - Who is competing for these revenues?
 - *Service providers and how this is changing*
 - What policy and regulatory changes should I be aware of?
 - *Rules changes in progress*
 - Discussion and Q&A

11.45 Q&A

12.00 What we will cover off in future sessions and close

Session 2 – Reserve services

Introduction & welcome

- 10 am
- Tech check!
 - Aim and objectives

Reserve services overview and access

- What am I being paid for?
 - Overview of reserve balancing services
 - Fast reserve, Short-term Operating Reserve (STOR), Supper SEL, BM Start-up
- How do I access the revenue opportunity?
 - The processes and conditions for gaining contracts
- Discussion and Q&A

Break

Value, competition and future changes

- What values can be achieved?
 - *Revenues that could be realised and their predictability and volatility*
- Who is competing for these revenues?
 - *Service providers and how this is changing*
- What policy and regulatory changes should I be aware of?
 - *Rules changes in progress*
- Discussion and Q&A

11.45 Q&A

12.00 What we will cover off in future sessions and close

Session 3 – Balancing mechanism

Introduction & welcome

- 10 am • Tech check!
- Aim and objectives

Balancing Mechanism overview and access

- What am I being paid for?
 - Overview of the Balancing Mechanism
 - Process walk-through
- How do I access the revenue opportunity?
 - The processes and conditions for gaining access
- Discussion and Q&A

Break

Value, competition and future changes

- What values can be achieved?
 - *Revenues that could be realised and their predictability and volatility*
- Who is competing for these revenues?
 - *Service providers and how this is changing*
- What policy and regulatory changes should I be aware of?
 - *Rules changes in progress*
- Discussion and Q&A

11.45 Q&A

12.00 What we will cover off in future sessions and close

Session 4 – Outlook for flexibility markets

	Introduction & welcome
10 am	<ul style="list-style-type: none"> • Tech check! • Aim and objectives
	Future of balancing services
Module 1	<ul style="list-style-type: none"> • Market and auction based access • Pathfinder projects • Timetable and current plans for future services • Discussion and Q&A
Break	
	Local flexibility opportunities
Module 2	<ul style="list-style-type: none"> • Development of Distribution System Operators (DSO) • Local markets and smaller site/ customer aggregation <ul style="list-style-type: none"> ◦ Electric mobility and V2G • Discussion and Q&A
11.45	Q&A
12.00	Close and next steps (plenary)