

Power Responsive Flexibility Forum – January 2020

Agenda

Date: 15th January 2020

Location: ETC Venues, 200 Aldersgate, St Pauls, London, EC1A 4HD

09:45 - Arrivals, Networking & Exhibitors

Registration, Teas & Coffees, & Exhibition/Networking Space

10:00 - Welcome

10:00 - Opening Address

- Welcome, overview, and objectives of the day

10:10 - Session 1 – Policy and Regulatory Updates

Policy

Updates to include:

- Latest from the smart systems and flexibility plan.
- Changes to storage planning policy.
- BEIS Flexibility Competition.

Regulation

- Latest from Ofgem's flexibility programme including:
- Upgrading Our Energy System
- Target Charging Review.

11:10 - Session 2 – Flexibility Market Developments & Updates

National Grid ESO

- Balancing Service developments including latest from the Frequency Response Auction Trial and near-term plans to create accessible markets for all technologies and providers.

ENA Open Networks

- The latest from Workstream 1A – The Open Networks Project is a major industry initiative that will transform the way our energy networks operate, underpinning the delivery of the smart grid. The project seeks to enable the uptake of new smart energy technologies by more and more homes, businesses, and communities in the UK.

Wider BM Access, Platform for Ancillary Services and Project TERRE

- The latest from Project TERRE (Trans European Replacement Reserve Exchange), a European project to implement a new Replacement Reserve (RR) balancing product, is seen as the enduring solution to opening access to the Balancing Mechanism for distributed energy resources.

12:30 - Lunch & Exhibitors

13:20 - Session 3 – Future Opportunities and Local Flexibility

Stability Pathfinders

- The ESO's pathfinder projects are taking a learning by doing approach to providing network solutions to stability, voltage, and constraint management from distributed energy resources.

Distributed ReStart

- Exploring opportunities for distributed energy resources to provide Black Start services and restore power in the highly unlikely event of a total or partial blackout of the National Electricity Transmission System.

Cornwall Local Energy Market

- Centrica's Distributed Energy and Power business is working on a trial in Cornwall that will test the use of flexible demand, generation and storage across both the domestic and business sectors by developing a virtual marketplace providing participants with a platform to buy and sell energy and flexibility both to the grid and the wholesale energy market.

14:40 - Session 4 – Distribution Network Opportunities

DNO Presentations

- DNO's will present the innovative projects and opportunities that are emerging on their networks allow distributed energy resources to tackle distribution constraints.

16:00 - Closing remarks and forum summary