

Demand Side Flexibility Workshop for Local Authorities

Agenda

Date: 26th September 2018

Location: Birmingham Repertory Theatre. 6 Centenary Square, Birmingham, B1 2EP

Time	Items
9.30	Registration, Teas & Coffees, & Exhibition/Networking Space
Welcome	
10:00	Opening Address Welcome, overview and objectives of the day
Session 1 Market Overview and Demand Side Flexibility Opportunity	
10:10 – 11:05	<p>Electricity Market Perspective</p> <ul style="list-style-type: none"> An overview / introduction to the structure of GB energy market, and the role of National Grid, DNOs, generators, and suppliers. How and why is the energy industry changing, and what are the factors driving this change? What challenges do these changes represent to National Grid, the energy industry, and demand side energy users – large and small? What impact are these changes likely to have on the end consumer energy bill, and where can demand side users act? <p>Demand Side Flexibility Opportunities</p> <ul style="list-style-type: none"> What is demand side flexibility and who benefits? Why is it applicable to local authorities and can it answer their challenges? What are the risks and reward to participating in demand side flexibility? What type of assets might be able to participate? <p>Introduction to providing Flexibility</p> <ul style="list-style-type: none"> Overview of the services available direct to the System Operator and wider opportunities. <p>Q&A</p>
11:05 – 11:30	<i>Tea break - Exhibition</i>
Session 2 Local Authority Challenges and Flexibility Case Studies	
11:30 – 12:45	<p>Local Authority Perspective</p> <ul style="list-style-type: none"> What challenges / changes face UK local authorities and does this impact the way in which they're able to operate? What restrictions do these challenges / changes place on local authorities and how are these impacting operations, service delivery, security? How do these challenges/changes relate to energy procurement, infrastructure, costs, security to the local authority? <p>Local Authority Demand Side Flexibility Case Studies</p> <ul style="list-style-type: none"> Providing asset specific examples of the opportunities, challenges, and benefits experienced by local authorities participating in Demand Side Flexibility markets. <p>Q&A</p>
12:45 – 13:30	<i>Lunch & Networking with Exhibitors</i>
Session 3 Routes to Market	
13:30 – 14:40	<p>Routes to Market – Offering Flexibility through to the System Operator</p> <ul style="list-style-type: none"> Overview of the services available direct to the System Operator Requirements to entry Benefits and barriers to contracting directly with ESO <p>Routes to Market - Emerging Opportunities through your local DNO</p> <ul style="list-style-type: none"> Emergence of the DSO Difference between contracting with DNO and ESO? Difference in requirements and delivery from DNO to ESO? What opportunities are emerging? <p>Routes to Market - Finding Flexibility with a Demand Side Aggregator</p> <ul style="list-style-type: none"> Finding unexpected flexibility in your portfolio What does the customer journey look like? What markets can you play in through a demand side aggregator? <p>Routes to Market – Going through your supplier</p> <ul style="list-style-type: none"> What opportunities exist through your energy supplier? <p>Routes to Market – Through Combined Authority Trials</p> <ul style="list-style-type: none"> Examples of initiatives from combined authorities to draw flexibility from multiple authorities in a coordinated approach. Might the future look like e.g. peer-to-peer trading? <p>Q&A</p>

14:40 – 15:05	<i>Break & Networking with Exhibitors</i>
Session 4	Roundtables – the DSF Customer Journey for Local Authorities – Exploring and addressing barriers.
15:05 – 16:25	<p>Roundtable discussions: with National Grid, Aggregator, DNO, and Industry experts to explore what local authorities consider to be barriers to entry, addressing concerns and misconceptions. Provides an opportunity for delegates to address queries prevalent to themselves.</p> <ul style="list-style-type: none"> Using the stages of the customer journey will explore barriers and identify solutions: <ol style="list-style-type: none"> 1) Decision (commercial/business case, finance/estates) 2) Participation (procurement, installing equipment) 3) Delivery operation (utilisation events, measuring delivery, payment) <p>Roundtable feedback and open room Q&A.</p>
16.25 – 16:30	Final comments & Close