

## 2016 LCNI Programme

### Day 1 Tuesday 11 October

09:00-13:15	Registration, Refreshments and Exhibition
13:15 – 13:20	ENA Welcome and Introduction to the Conference
13:20 – 13:30	Co-host Welcome & Introduction to Conference
13:30 – 13:35	Sponsor Welcome
13:35 – 13:50	Keynote speech
13:50 – 14:25	Challenges and Market Barriers for DSO
14:25 – 15:00	Energy Futures – Using Innovation to meet the UK's Climate Change Targets
15:00-15:45	Refreshments and Exhibition
15:45-16:55	Industry Collaboration Session
16:55-17:00	Day One Close
17:00-19:00	Sponsors' Welcome Drinks Reception

### Day 2 Wednesday 12 October

08:00-09:00	Registration, Refreshments and Exhibition
09:00-10:30	Breakout Session 1 (running simultaneously)
Cobden 3	1.1 <u>DSR and Customers</u> (Electricity Distribution)
Charter 1	1.2 <u>Northern Powergrid Workshop – Future Heat</u> (Electricity Distribution)
Exchange 11	1.3 <u>Active Networks</u> (Electricity Distribution)
Charter 3	1.4 <u>Western Power Distribution Workshop – DSO Transition</u> (Electricity Distribution)
Central 8	1.5 <u>Scottish and Southern Electricity Networks Workshop – Electric Vehicles – The Challenges and Opportunities (The panel will include representatives from SMMT, LowCVP, UKPN and WPD)</u> (Electricity Distribution)
Central 3/4	1.6 <u>Scottish and Southern Electricity Networks Workshop – Real Time Monitoring</u> (Electricity Transmission)
Charter 2	1.7 <u>Renewables</u> (Electricity Transmission)
Exchange 10	1.8 <u>Gas Futures and Green Gas Workshop</u> (Gas)

Exchange 9	1.9 <u>Evolution of an Innovation Project Session (Gas)</u>
10:30-11:00	Refreshments and Exhibition
11:00-12:30	Breakout Session 2 (running simultaneously)
Cobden 3	2.1 <u>Energy Storage (Electricity Distribution)</u>
Charter 3	2.2 <u>Electricity North West Workshop – Customer Futures (Electricity Distribution)</u>
Exchange 11	2.3 <u>Enablers for Low Carbon Technologies (Electricity Distribution)</u>
Charter 1	2.4 <u>UK Power Networks Workshop – Low Voltage Network Flexibility (Electricity Distribution)</u>
Charter 2	2.5 <u>SP Energy Networks Workshop – Transmission Networks in the Transition: New Dynamics and Uncertainties (Electricity Transmission)</u>
Central 3/4	2.6 <u>Multi Terminal Test Environment (MTTE) and Enhanced Frequency Control Capability (EFCC) (Electricity Transmission)</u>
Exchange 9	2.7 <u>Robotics (Gas)</u>
Exchange 10	2.8 <u>Showcase/Walk the Walls (1) (Gas)</u>
12:30-14:00	Refreshments and Exhibition
14:00-15:30	Breakout Session 3 (running simultaneously)
Cobden 3	3.1 <u>Innovative Fault Level Management (Electricity Distribution)</u>
Charter 1	3.2 <u>SP Energy Networks Workshop – Accelerating Renewable Connections (Electricity Distribution)</u>
Exchange 11	3.3 <u>Voltage Management, LV Modeling and System Control (Electricity Distribution)</u>
Charter 3	3.4 <u>Scottish and Southern Electricity Networks Workshop – Community Energy (Electricity Distribution)</u>
Charter 2	3.5 <u>National Grid Workshop – Innovating for the Future: Focusing on Electricity Transmission’s innovation strategy and our direction (Electricity Transmission)</u>

Central 3/4	3.6 <u>Visualisation of Real Time System Dynamics using Enhanced Monitoring (VISOR) and Modular Approach to Substation Construction (MASC)</u> (Electricity Transmission)
Exchange 9	3.7 <u>Asset Health/Management</u> (Gas)
Exchange 10	3.8 <u>Showcase/Walk the Walls (2)</u> (Gas)
15:30-17:00	Refreshments and Exhibition

17:45-18:30	Coaches depart Manchester Central for the Concorde Conference Centre
18:30-20:00	Pre-Dinner Drinks Reception sponsored by Kelvatek (ticketed event)
20:00-23:00	Conference Gala Dinner sponsored by Kelvatek (ticketed event)
23:00-23:30	Coaches depart the Concorde Conference Centre for Manchester Central

## Day 3 Thursday 13 October

08:30-09:30	Registration, Refreshments and Exhibition
09:30-11:00	Breakout Session 4 (running simultaneously)
Cobden 3	4.1 <u>Demand Side, Forecasting and Analysis</u> (Electricity Distribution)
Charter 1	4.2 <u>Collaborative Workshop – Alternative Cables and Replacement</u> (Electricity Distribution)
Exchange 11	4.3 <u>Active Solutions and Innovation at Business as Usual</u> (Electricity Distribution)
Charter 3	4.4 <u>Asset Condition Monitoring</u> (Electricity Distribution)
Charter 2	4.5 <u>National Grid Workshop - Environment</u> (Electricity Transmission)
Central 3/4	4.6 <u>Transmission Structures</u> (Electricity Transmission)
Exchange 9	4.7 <u>Implementation and Benefit Realisation</u> (Gas)
Exchange 10	4.8 <u>Showcase/Walk the Walls (3)</u> (Gas)
11:00 – 11:30	Refreshments and Exhibition
11:30-13:00	Breakout Session 5 (running simultaneously)
Cobden 3	5.1 <u>Thermal Monitoring and Dynamic Ratings</u> (Electricity Distribution)

Charter 1	5.2 <u>Network Performance, Optimisation and Losses Reduction</u> (Electricity Distribution)
Exchange 11	5.3 <u>Business as Usual Adoption</u> (Electricity Distribution)
Charter 3	5.4 <u>Telecoms, Smart Analytics and Smart Grid Architecture</u> (Electricity Distribution)
Charter 2	5.5 <u>Dynamic Line Rating and Project Samuel</u> (Electricity Transmission)
Central 3/4	5.6 <u>Increasing Capacity</u> (Electricity Transmission)
Exchange 9	5.7 <u>NIC Projects and Updates</u> (Gas)
Exchange 10	5.8 <u>Showcase/Walk the Walls (4)</u> (Gas)
13:10-13:20	Closing Remarks
13:20-13:25	Next Year – LCNI 2017
13:30-14:00	Conference Close, Refreshments and Exhibition

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