

The following pages contain the list of nominated candidates and their respective biographies for the 2017 CUSC User Panel Election.

| Candidate No. | Candidate Name | Biography Page No. |
|---------------|------------------|-----------------------|
| 1 | James Anderson | 2 |
| 2 | Laurence Barrett | 3 |
| 3 | Kate Dooley | 4 |
| 4 | Garth Graham | 5 |
| 5 | Michael Jenner | 6 |
| 6 | Paul Jones | 7 |
| 7 | Robert Longden | 8 |
| 8 | Simon Lord | 9 |
| 9 | Paul Mott | 10 |
| 10 | Trevor Rhodes | 11 |
| 11 | Cem Suleyman | 12 |

| Nominated Candidate | Company Nominated by |
|---------------------|----------------------|
| James Anderson | ScottishPower Energy |
| | Management Limited |
| | |

James has been a CUSC Panel member since 2012 and has worked within the electricity industry for 25 years. He has experience in the Generation, Retail and Energy Management businesses and was involved in the detailed implementation of major industry change programmes including NETA and BETTA.

James has extensive experience of electricity balancing and settlements and is closely involved in connection issues for Scottish Power's renewable and thermal generation development programmes including issues arising from Connect & Manage and User Commitment.

In his current role, James is responsible for assessing the merits and impacts of changes to the, CUSC and BSC and developing consultation responses. As a member of the Joint European Standing Group, James has been involved in assessing the impact of the European Network Codes on GB Codes and arrangements.

James' has been an active participant in a number of CUSC working groups and standing groups including: Transmission Access Review (CAP 161-166), CMP192 Enduring User Commitment, CMP201 & 202 Removal of BSUoS Charges, CMP213 TNUoS Developments and CMP224 & 227 G:D Split.

James is a member of the Transmission Charging Modification Forum and Energy UK's Electricity Codes Committee and was a member of DECC's Grid Advisory Group on transmission access and Ofgem's Technical Working Group on Project TransmiT.

| Nominated Candidate | Company Nominated by |
|---------------------|-----------------------------|
| Laurence Barrett | E.ON UK Plc |
| Biography | |

I have worked within the Energy Industry for 12 years with my primary focus being with the upstream energy markets including wholesale market, balancing and ancillary services and capacity market. This has involved:

- Developing the strategic rationale and business case for a wide range of generation investment options,
- Strong involvement with the development of the Electricity Market Reform with particular focus on the Capacity Market, but also covering Contracts for Difference and Carbon Price Support,
- Working on topics such as the Electricity Balancing Significant Code Review and the development, design and implementation of the Supplemental Balancing Reserve and Demand Side Balancing Reserve.
- For the last year, I have been managing E.ON's position on numerous CUSC modifications including those associated with TNUoS embedded benefits. This covers a wide range of businesses and technologies from Supply to decentralised generation Solutions to Renewables.
- During this time, I have also been an active member on several CUSC workgroups and have developed my understanding of the governance process to help develop the modifications.

| Nominated Candidate | Company Nominated by |
|---------------------|-----------------------------|
| Kate Dooley | Eggborough Power Ltd |
| Biography | |

I am a Policy Manager at Energy UK within its generation team. I oversee Energy UK's positions with regards to industry codes, the implementation of European Network Codes and interaction with networks generally, including interconnectors.

I am a member of the Distribution Code Review Panel and Grid Code Panel. I also attend both the Distribution Charging Methodology Forum Meetings and Transmission Distribution Charging Methodology Forum Meetings. I sit on the DG DNO Steering Group, and attend the Joint European Stakeholder Group.

Nominated Candidate Company Nominated by Garth Graham SSE Generation Ltd

Biography

Garth has worked in the Electricity Industry for the past 25 years in various positions. During this time he has undertaken a number of roles covering many aspects of energy trading, regulation, generation, supply and charging.

Since NETA Go-Live in 2001 Garth has been involved in developing, assessing and responding to Code modification and change proposal consultations associated with the CUSC, Grid Code and BSC.

Garth has been a member of a variety of industry groups, such as various BSC and CUSC Workgroups; including two of the three CUSC Transmission Access Review Workgroups (examining CAPs 161-166); the Workgroups looking at the changes to the BSC and CUSC arising from Ofgem's three Code Governance Reviews, the Ofgem Project TransmiT (CMP213) Workgroup and, more recently, the proposal to rebate generators for the breach of the €2.50/MWh in 2015/16 (CMP261).

Garth has been a CUSC Panel member since 2005 and has chaired the (CUSC) Governance Standing Group since 2009.

Garth is also actively involved in the emergency arrangements for the industry and is a member of "E3C", the Energy Emergencies Executive Committee (as well as its 'sub' groups, covering Electricity, Communications, Pandemic preparedness and Black Start arrangements) and has been involved with its predecessor bodies since 1999.

Garth has been active over the past five years in the development of the EU Network Codes; covering, connections, markets and system operation; at an EU and national level. Garth work in this area was, for example, recognised by his peers across the EU when he was put forward as a member of the Grid Connection (Codes) European Stakeholder Committee (a pan European body established under the governance of the three EU Network Codes relating to connections to the electricity system).

| Nominated Candidate | Company Nominated by |
|----------------------------|-----------------------------|
| Michael Jenner | UK Power Reserve Ltd |
| | <u>.</u> |

Michael began his career with the UK Diplomatic Service, holding a variety of positons at home and abroad, including roles covering international energy and climate change policy.

He then moved to Ofgem to develop and implement the European Third Energy Package where he also led on the regulation of the GB gas interconnectors.

Following this, Michael moved to National Grid System Operator as European Policy Advisor and then to National Grid Corporate Affairs where he held the position of Head of UK and EU policy. Since February 2017 Michael has been Head of Policy and Regulatory Affairs for UK Power Reserve.

| Nominated Candidate | Company Nominated by |
|---------------------|-----------------------------|
| Paul Jones | Uniper UK Ltd |
| Biography | |

Paul has been a CUSC Panel Member since 2003 and has worked in the Electricity Industry for 26 years. He has worked at the Office of Electricity Regulation, East Midlands Electricity, PowerGen and E.ON.

During this time he has undertaken a wide variety of roles covering various aspects of electricity trading, transmission, charging, regulation, metering and settlement.

As well as his Panel duties, Paul currently works on regulation and market rules issues for Uniper, a significant proportion of which relate to electricity transmission.

Nominated Candidate

Company Nominated by

Robert Longden

Fred Olsen Wind 1 Limited

Biography

Robert Longden has over 30 years' experience in the energy industry. This has encompassed senior technical posts, contributing to the restructuring and privatisation of the ESI and leading the risk management and trading teams of a major multinational energy company. Robert's background includes the planning and design of the high voltage transmission network in England and Wales together with developing the post-privatisation transmission and trading arrangements, including the arrangements for the England and Wales Pool. His commercial experience spans the entire value chain in electricity, from major project development, through operation, trading, risk & portfolio optimisation, corporate strategy & market development, to major M&A and regulatory affairs.

He has a fundamental grasp of the electricity market trading arrangements, the commercial processes and institutional structures which support these, the transmission & distribution charging and connection regime, the regulatory and government policy agenda and the interaction between all these industry strands.

More recent experience has been focussed on the regulatory and policy issues shaping the deployment of renewable energy, in the UK, Ireland and Europe. This has delivered key contributions to technical, governance and commercial initiatives originated by Government, OFGEM and National Grid.

Robert has been a member of a variety of industry groups, including numerous CUSC Workgroups; Transmission Access Review/reform Ofgem initiatives; DECC market reform and Network Strategy projects. Robert has been a member of the (CUSC) Governance Standing Group since 2009.

He continues to be an active contributor to the major energy related policy, regulatory and transmission reforms which underpin the UK electricity industry.

| Nominated Candidate | Company Nominated by |
|---------------------|-----------------------------|
| Simon Lord | First Hydro Company |
| | |

I have served as a CUSC Panel member since May 2006, contributing an impartial and experienced viewpoint to issues dealt with by the panel. I am currently responsible for transmission related issues and balancing services contracting for ENGIE, with extensive experience in this area and in examining and anticipating how markets are changing through the energy transition.

I have been an active member of a number of CUSC workgroups providing analysis, challenge and support in the development of modifications. This includes a number of recent CUSC working groups related to transmission access arrangements and charging modifications (including Project Transmit and CMP264/265).

Education:- BSC(Eng.) Imperial College London, Chartered Electrical Engineer and Chartered Secretary.

| Nominated Candidate | Company Nominated by |
|---------------------|-----------------------------|
| Paul Mott | SEEBOARD Energy Ltd |
| Biography | |

Paul is currently serving as an elected Independent Industry CUSC Panel Member, now in his tenth year.

He graduated from the University of Reading in 1987 with a First in electrical engineering, and has worked in the industry ever since. His first post for the CEGB was commissioning a power station. From 1988 Paul worked for the CEGB's Privatisation Task Force on the design of the electricity Pool, joining National Power to work on Pool development, and on contract strategy and risk. Since 1991 Paul has worked for what is now called EDF Energy. During the Pool years he served at various times on the Zonal Losses Working Group, the Transmission Steering Group, the Operations Group (which he chaired), the Development Group, and various groups connected with capacity payment and demand forecasting issues. He was elected to represent the South of England Suppliers as a member of the national Pool Executive Committee (PEC).

Paul is approachable and has been an active participant on quite a wide range of working groups on CUSC modification proposals over his time, both some of those of greater materiality, and some of lesser materiality. He is particularly interested in the possibility of increasing the certainty of TNUoS and BSUoS charges to the user community. Where there is a trade-off to be had between perfect cost-reflectivity and some simplicity, he may tend to favour a little extra simplicity, where possible, as the arrangements have certainly become complex over time. He makes certain that his holidays and other appointments do not coincide with Panel meetings, treating panel membership as a serious duty.

Paul is aware of the increasing number of cases of cross-code dimensions of CUSC issues, as he also sometimes works on BSC and Grid Code issues, tracks the SQSS and STC panels, and monitors challenges relating to future system operation. He expects CUSC workload to grow given the Ofgem charging review that is to take place, which is a necessary move.

Nominated CandidateCompany Nominated byTrevor RhodesSpeciality Steel UK Ltd

Biography

Trevor is responsible for all aspects of energy procurement for Liberty Speciality Steel. He recently joined the steel industry after 11 years in the supply side of the electricity industry, having covered roles in trading, risk and procurement in both the generation and retail sides of that industry.

As a representative of a directly connected energy intensive industry, he recognises that demand side users play an ever increasing role in the needs of the system and its connections. He will bring to the panel an understanding of the changing nature of demand side users and ensure that CUSC updates reflect the needs of all system users.

| Nominated Candidate | Company Nominated by |
|---------------------|-----------------------------|
| Cem Suleyman | Coryton Energy Company |
| | Limited |

Cem began working in the energy industry in 2008 and has been a CUSC Panel Member since 2015. He has been involved in industry code modification developments since the start. He currently works in the Commercial team at Drax Power Limited managing ancillary services contracts and coordinating participation in ancillary services markets and tenders. He has been working in this role for 18 months.

Prior to this Cem worked within the Regulation and Policy team at Drax Power Limited. He was primarily responsible for GB industry codes and their development, including the CUSC and BSC. In this time, Cem was an active participant in regulator and industry-led work-streams. This has involved participation in industry code working groups, including CMP213, CMP227 and CMP201. He was also Vice Chair of the Energy UK Codes Committee.

In addition, Cem has as Proposer raised modifications to the CUSC, an example being CMP250 (Stabilising BSUoS with at least a twelve month notice period').

Cem's career in the energy industry began at the energy consumer body, Consumer Focus, where he was a consumer representative on the BSC Panel. He worked at Consumer Focus on energy policy for almost three years before moving to Drax Power Limited.