

CUSC Modifications Panel Elections 2023 - Candidate Pack

Introduction

This document includes the details of the candidates standing in the 2023 election to sit as a User Panel Member or Alternate User Panel Member on the Connection and Use of System Code (CUSC) Modification Panel.

There are eleven (11) candidates standing for election. The candidates are presented in this document alphabetically by their surname.

Each candidate has provided a biography to be published alongside the ballot papers. The biography of each candidate is reproduced as submitted to the Code Administrator in this document. The Code Administrator has made no alterations to the content of the biographies submitted.

If you have any queries about the elections, please contact the Code Administrator at: cusc.team@nationalgrideso.com.

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Candidate 1: Joe Colebrook

Nominating Organisation: Innova Renewables Limited

Biography:

As part of his work as Head of Grid Connections at Innova, Joe is involved in projects at all stages of development, from Grid connection applications through to energisation and operation. The projects include utility scale ground mounted solar, co-located solar PV and energy storage, stand-alone energy storage, and behind the meter connections, and connect at all voltages from 11kV to 400kV.

Joe is highly involved in the connections industry, sitting on several Connections Use of System Code (CUSC) modification working groups, and has provided views through several CUSC modification consultations. Joe is also actively involved in the GB connections reform, All Parliamentary Energy Studies Group (PGES), Regen working groups, ENA Open Networks, and DNO connection forums.

Joe has a degree in Electrical Engineering and has previously worked at UK Power Networks within the Innovation Team and as an Engineering consultant to various companies across the electricity industry including Developers, Nuclear New Build, and large energy users.

Grid Connections is a key part of the CUSC that is currently a huge barrier to achieving a Net Zero electricity network and this is Joe's area of expertise, which is not well represented on the CUSC Panel. Joe has a strong understanding of electrical networks and engineering concepts coupled with a focus on commercial impacts and an in-depth knowledge of developing new projects across both transmission and distribution, all of which will allow Joe to bring a unique experience and background to the CUSC Panel.

Declaration of Interests:

In accordance with CUSC Section 8.3.4 (e) (ii), please list any CUSC Party or CUSC Parties for which you hold shares in, at a total aggregate value greater than £10,000. If you have no shares, please write 'N/A' below.

N/A

Candidate 2: Binoy Dharsi

Nominating Organisation: EDF

Biography:

Binoy is an existing CUSC Panel member with over 25 years of experience in the electricity industry. He has worked for various Suppliers during his career, starting out at a small independent Supplier, Electricity Direct, before moving to Centrica post its acquisition. Binoy has been at EDF since 2010. He is extensively involved in network charging and provides his expertise through CUSC workgroup participation. In recent years Binoy was heavily involved in Ofgem's Targeted Charging Review reform advocating fairness of transmission and balancing charges amongst end customers, generators, the renewables sector and smaller flexible battery projects. He serves on the current TNUoS Task Force, having been appointed via endorsements from industry participants. Binoy is personable and hard-working and prides himself on having strong principles when approaching any situation. He is an effective communicator on very complex issues to wide ranging audiences. Binoy has in the past raised modification seeking stability of TNUoS and BSUoS charges to the user community. He is currently the proposer for an industry modification that seeks to provide predictable TNUoS charges specifically for the benefit of Scottish renewables who face significant uncertainty during unprecedented investment in the transmission network. Binoy is seeking re-election to provide his expertise during a crucial phase in network reforms.

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N/A

Candidate 3: Mark Duffield

Nominating Organisation: National Grid Interconnectors Limited

Biography:

Mark is Regulation Policy Manager at National Grid Interconnectors. He has over 20 years' previous experience working for the UK government and the wider National Grid Group companies, with those roles being focussed on the regulatory arrangements and the commercial operation of the transmission system in Great Britain and partner European countries.

Mark has been a CUSC Panel Member or Alternate Panel Member since October 2019 and has a comprehensive knowledge of many of the areas covered by the CUSC. He has been involved in CUSC modification proposals including Transmission Access and Charging reform and CUSC governance reform. He has worked on a number of code amendment proposals in the other industry codes including the Balancing and Settlement Code, GB Grid Code and the SO-TO Code. Mark is also a member of the Capacity Market Advisory Group the industry group established by Ofgem to support the development and prioritisation of changes to the GB Capacity Market Rules.

Mark has also been deeply involved in other significant change projects for the electricity industry and the codes that govern them including BETTA, the implementation of the Offshore Transmission arrangements, Electricity Market Reform, specifically on the development and implementation of the capacity market arrangements, the new cross-border electricity trading arrangements under the Trade and Cooperation Agreement struck between the EU and UK and the wider reforms of the GB electricity market contemplated by the UK government's Review of Electricity Market Arrangements (REMA).

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National Grid plc Ordinary Shares

(Parent company of the following CUSC Parties: National Grid Electricity Distribution (East Midlands) plc, NATIONAL GRID ELECTRICITY DISTRIBUTION (SOUTH WALES) PLC, NATIONAL GRID ELECTRICITY DISTRIBUTION (SOUTH WEST) PLC, NATIONAL GRID GRAIN LNG LIMITED, NATIONAL GRID IFA 2 LIMITED, NATIONAL GRID INTERCONNECTOR HOLDINGS LIMITED, NATIONAL GRID INTERCONNECTORS LIMITED, NATIONAL GRID INTERNATIONAL LIMITED, NATIONAL GRID NORTH SEA LINK LIMITED, NATIONAL GRID VIKING LINK LIMITED, NATIONAL GRID ELECTRICITY DISTRIBUTION (WEST MIDLANDS) PLC).

Candidate 4: Joe Dunn

Nominating Organisation: Scottish Power Renewables

Biography:

Joe has over 33 years' experience in the electricity utility industry and possesses a high degree of commercial, regulatory and technical knowledge covering both networks and generation. His areas of expertise include transmission regulatory and commercial arrangements, charging and associated policy having had extensive experience in areas including electrical operations, design/ construction and customer service.

Joe has a strong working knowledge of the electrical industry framework and associated codes and in his current role interfaces closely with National Grid ESO and UK and Ireland Network Operators in the management of grid agreements and commercial activities, balancing market and ancillary services agreements/ arrangements.

Joe is a current CUSC Panel member having served since 2019 and has held the position of Head of Grid and Regulation with ScottishPower Renewables since 2015. In Joe's tenure prior to this he worked across a number of different roles covering both transmission and distribution network operator licences with ScottishPower Energy Networks. Joe also managed the STC on behalf of SP Transmission leading all associated regulatory charging and commercial changes between 2006 and 2015 and was heavily involved in the BETTA transition and the commercial/contractual workstream on behalf of SP Transmission and served as a grid code panel member from 2001 to 2005.

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N/A

Candidate 5: Andrew Enzor

Nominating Organisation: Zenobe Energy Limited

Biography:

Andrew leads Cornwall Insight's consulting teams in the UK and Ireland. He has eleven years' experience in the energy sector, focusing on network charging issues.

He spent seven years working at Northern Powergrid, during which time he was responsible for progressing multiple Distribution Connection and Use of System Agreement changes and oversaw the company's Use of System charge setting team.

His consulting work at Cornwall Insight has continued to focus on network charging, most notably TNUoS charges, supporting numerous customers with understanding, quantifying and forecasting their exposure, and in understanding the ongoing reforms including numerous CUSC modifications.

Andrew has been a Users' Panel Member for the past two years, and a Users' Alternate Panel Member for the previous two years. If elected, he will continue to act as an independent voice on the Panel, bringing extensive experience of open governance arrangements and detailed knowledge of CUSC to bear in the important work of the Panel.

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N/A

Candidate 6: Garth Graham

Nominating Organisation: SSE Generation Ltd

Biography:

Garth has worked in the Electricity Industry for the past 30 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, Grid Code and CUSC Workgroups, as well as those arising from some of the industry's trade associations such as EnergyUK and Eurelectric. More recently Garth has joined the SQSS Panel as the generator representative.

Garth has been a CUSC Panel member since 2005.

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' group, covering Electricity arrangements) and has been involved with its predecessor bodies since 1999.

Garth has been active in the recent past 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).

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SSE PLC

Candidate 7: Kyran Hanks

Nominating Organisation: Peak Gen

Biography:

Kyran has over 30 years of experience in the energy industry. This has covered working as a regulator (both gas and electricity), working for companies and working recently as a consultant to energy companies and large customers. These companies include large generators, embedded generators (including BESS, renewables and conventional plants), IDNOs, suppliers and complex customer sites. His work for many clients includes transmission charging and access, distribution charging and access, price controls and the capacity market. He has advised on many transactions in the energy sector, including due diligence for a number of companies. He has advised new entrants to the energy industry with respect to industry codes, licensing, the role of Ofgem and Government and network charging. For a number of clients, he has raised modifications to the CUSC. He also regularly takes clients through the proposed changes to the CUSC, in particular advising clients on the commercial implications of such modifications. He has been a member of many CUSC and DCUSA workgroups, including all of the workgroups associated with the Targeted Charging Review. Much of his time is spent advising clients on understanding the CUSC, as well as the DCUSA. Kyran is an economist by training, and is an engaged energy customer with solar panels, an EV and an air source heat pump.

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None

Candidate 8: Lauren Jauss

Nominating Organisation: RWE Renewables UK Ltd

Biography:

Lauren has over 25 years of experience in the Energy Industry. She is Market Development Manager at RWE, with cross-vector regulatory responsibilities across wind generation, solar PV, battery energy storage systems, gas generation and development of Carbon Capture and Storage. In her 14 years at RWE, she has had a variety of commercial, trading and investment roles. Prior to RWE, Lauren was Head of Commercial Management at the wind generation and retail supply company, Ecotricity.

Lauren is currently a member of the TNUoS Task Force and is a very active member of multiple BSC and CUSC modification workgroups, including recent modifications on TNUoS and BSUoS charging methodologies and arrangements for complex and multi-technology sites. She has a thorough understanding of TNUoS charging, system operator balancing markets and resulting BSUoS costs and impacts.

Lauren is also a member of the Energy Emergency Executive Committee which co-ordinates resilience planning across the energy industry.

If elected, Lauren will bring knowledge and experience of real world impacts on asset investment and commercial operations from code change. She will advocate for a coherent and consistent approach to network connections and charging that promotes market efficiency and facilitates decarbonisation and investment.

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N/A

Candidate 9: Paul Jones

Nominating Organisation: Uniper UK Limited

Biography:

Paul has been a CUSC Panel Member since 2003 and has worked in the Electricity Industry for 32 years. He has previously worked at the Office of Electricity Regulation, East Midlands Electricity, PowerGen and E.ON. During this time he has dealt with a wide variety of wholesale and retail issues 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. He is also a member of the Capacity Market Advisory Group.

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N/A

Candidate 10: Grace March

Nominating Organisation: Sembcorp Energy UK

Biography:

I entered into the energy industry nearly twenty years ago and, coming from a numerate, logic-based background, was surprised to find a natural home in electricity regulation. I enjoy the complexity, the challenge of balancing multiple viewpoints with the intention of making the system suitable for all parties.

My first engagement in industry governance was with Project Transmit, so I look forward to development of TNUoS in the coming period. That gave me an appreciation of how high-level principles have significant, real-world effects and my time with a large supplier in non-domestic contract pricing and domestic consumer behaviour modelling brought home the impact of those effects. With UK Power Reserve, I developed a strong understanding of the business model and challenges faced by distributed generation, the importance of which is growing exponentially. As part of the Sembcorp Group, I have made close ties with EII customers and the challenge of industrial electrification.

My experience in governance covers DCUSA, network charging and wider policy, such as REMA and the Future System Operator. I am active in a number of industry groups, such as the TNUoS Task Force, CUSC modifications, Energy UK groups and am a current CUSC Panel Member.

The industry is facing a time of great change, with detailed knowledge of multiple areas being brought together to reach our decarbonisation targets and, ultimately, Net Zero. The CUSC Panel needs to draw on a wide a range of information to ensure the industry can adapt and deliver optimum results for businesses and consumers alike. Furthermore, CUSC Panel members must be willing to question accepted industry knowledge, ask difficult questions, and be able to understand the detailed work done by Modification Work Groups. With potentially challenging timelines, the Panel must be able to act decisively once industry voices have been listened to and move the industry forward.

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N/A

Candidate 11: Cem Suleyman

Nominating Organisation: Drax Power Limited

Biography:

Cem began working in the energy industry in 2008 and has been a CUSC Panel Member or Alternative Member since 2015. He has been involved in industry code modification developments since the start. He currently works in the Trading and Optimisation 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 over seven years.

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 a 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.

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Drax Group PLC