



# ESO Networks Stakeholder Group (ENSG) Members

December 2020

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The introduction of Early competition and Offshore Coordination could have major impacts on multiple stakeholder groups. The role of the ENSG members is to help make sure that the ESO develops fair and transparent proposals, which incorporate feedback from affected stakeholders. The group will do this through constructively challenging the content of the Early Competition plan and the outputs we develop in the Offshore Coordination project. The group will also challenge the ESO's wider approach to stakeholder engagement.

Membership of the ENSG represents the wider industry and is made up of experts from the following sectors:



We have made efforts to make sure we have a good range of representation across the different sectors. While members don't formally represent all of the organisations in their sector, we expect members' views to be influenced by the type of organisation they are from, and their experience of a particular sector. They should, to the best of their knowledge, attempt to reflect the views of as many stakeholders in their category or sector as possible to achieve as wide sector input as possible.

# ESO Networks Stakeholder Group Members



## **ENSG Chair - Dame Fiona Woolf DBE DL**

Fiona Woolf is an energy and infrastructure lawyer and a former partner with CMS Cameron McKenna. She is known for her leadership of major electricity restructurings and market implementations, having worked in over 40 jurisdictions. She has advised many of the world's transmission companies and system operators as well as 28 governments and the World Bank on electricity reforms and infrastructure projects. In 2002, her book, "Global Transmission Expansion: Recipes for Success" was published following a period of research as a Senior Fellow at Harvard University.

She was President of the Law Society of England and Wales in 2006/7, a Member of the Competition Commission and a non-executive director of Affinity Water Ltd, both from 2005 to 2013.

She was awarded a CBE in 2002 for her contribution to the UK knowledge economy and invisible earnings and a DBE in 2014 for services to the law, diversity and inclusion and the City of London.

Fiona Woolf was Lord Mayor of London in 2013/14, during which she extensively promoted the UK-based services sector, diversity and inclusion and the sustainable, low-carbon economy which she continues to promote through her honorary presidency of the Aldersgate Group. Continuing her passion for promoting STEM subjects in schools, she is now a Trustee of the Science Museum.

She was the first Chancellor of the University of Law and is an Honorary Bencher of Middle Temple.

## **Andy Paine - Head of Wind Development (UK), Vattenfall** (representing offshore developers)

Andy is a Chartered Mechanical Engineer with over 30 years experience in the energy sector. Currently involved in Vattenfalls UK Offshore Wind business development work his background is strategy development and the development and delivery of generation projects in both the renewable and conventional generation sectors. He is currently leading work on developing hybrid models for offshore wind generation transmission and market to market interconnection. Andy has many years experience of working as a customer of National Grid.



## **Dr Cathy McClay - Director of Strategy, Sembcorp Energy UK** (representing existing service providers)

Cathy is Director of Strategy at Sembcorp Energy UK, which has the largest portfolio of distributed, flexible assets operating in the GB market.

Cathy has 20 years' experience in the electricity industry. She has worked for a number of energy companies in the UK, France and the Netherlands, specialising in modelling and analysis for energy trading, risk management and strategy. Immediately prior to joining Sembcorp she was Head of Future Markets at National Grid SO where she was responsible for developing the GB electricity and gas markets. A key focus was on opening up the ancillary service market to new sources of flexibility such as demand side response.

An electrical engineer with a PhD from St John's College, Cambridge. She is a Visiting Professor at Imperial College and a Fellow of the Royal Academy of Engineering.



## ESO Networks Stakeholder Group Members



**Darryl Murphy - Head of Infrastructure, Aviva Investors** (representing asset infrastructure investors)

Darryl is responsible for origination, structuring, execution and asset management of infrastructure transactions for the infrastructure equity and debt strategies. Darryl is responsible for a portfolio of around £10bn of debt and equity investments across UK and Europe. Transactions are sourced and assessed against the investment strategies of our clients and structured accordingly.

Prior to joining Aviva Investors, Darryl was a partner at KPMG in the Infrastructure Advisory practice. Darryl has over 25 years' experience in infrastructure financing and investment having also worked at Hambros, SG, Newcourt Capital, RBC and was head of European Project Finance at HSBC. He is widely recognised as one of the leading infrastructure financing experts in the UK and has structured, advised and arranged on a wide number of projects globally and has particular expertise in public private partnerships.

Darryl holds a PhD in Mathematics from Exeter University. He is a UK council member of the International Project Finance Association.



**John Greasley - Regulation and Stakeholder Manager - Interconnector Operations, National Grid Ventures** (representing interconnectors)

John is the Regulation and Stakeholder Manager responsible for the regulatory interests of National Grid Ventures' interconnector portfolio. John also chairs the GB Interconnector Forum, which includes representatives from all operating and developing interconnectors into GB. John has over 30 years' experience within the electricity industry, working in a variety of operational, commercial and regulatory roles within National Grid.



**Ed Rees - Senior Policy Researcher, Citizens Advice** (representing consumers)

Ed joined Citizens Advice in November 2018. In the Energy Networks and Services team his work focuses on code governance, innovation and vulnerability. He sits on multiple government and industry working groups advocating for consumer protections.

Before joining Citizens Advice, Ed was a policy advisor for Smart Energy GB. He led projects on the implications of smart meters for energy saving and sustainability. Ed also previously led the production of the Westminster eForum and Media Forum policy events. He is a Politics Masters graduate in regulation and governance from the University of Exeter.

## ESO Networks Stakeholder Group Members



**James Dickson - Project Development Director, Transmission Investment**  
(representing Offshore Transmission Owners)

James is an experienced head of power projects and has successfully led multi-disciplinary teams for the development or acquisition of over 3.5GW of generation in north west Europe.

With over 20 years in the European power industry, James has been responsible for power generation acquisition for a major global Utility; development director for an Independent Power Producer; and project manager and principal chartered engineer for a top tier power engineering consultancy.

Joining Transmission Investment in 2015, James is responsible for the company's project development activities from origination to final investment decision and has led the development of the 1.4GW France-Alderney-Britain (FAB) interconnector project during that time.

James is a member of the IET and the IMechE.



**Hêdd Roberts - Head of Customer Solutions, National Grid**  
(representing Transmission Owners)

Hêdd is Head of Customer Solutions on the National Grid Electricity Transmission executive team. During 20 years with National Grid, he has worked in various commercial and engineering roles, covering charging and access development, investment and customer and commercial services. The focus of his new role is boosting ET's proactive involvement with customers, "partnering with them to find solutions that work for them and their businesses."

Hêdd holds a BEng in Electrical and Electronics Engineering from the University of Manchester. Away from work, he enjoys family time with his young daughter, music (he's a self-proclaimed 'bad pianist') and mountain biking which takes him as often as possible to the Lake District and Wales.



**Marko Grizelj - Technical Sales and Business Development Manager, Siemens Energy Limited**  
(representing technology providers)

Marko is a Technical Sales and Business Development Manager at Siemens Energy (Manchester, UK) for HVDC and Grid Access solutions, where he is responsible for providing strategic technical direction for the business area to develop and grow the business and penetration in global markets, with a primary focus in the UK. Additionally, and as an extension of his current role, Marko is part of the Energy Transition team that is focusing on the future sustainability of our energy landscape, with a particular emphasis on Wind to Hydrogen.

He is also a keen participant in a number of industry working groups, translating his technical knowledge to support, develop and grow the renewable sector.

Marko has worked with Siemens for more than 10 years. His technical background is HVDC system engineering, having taken a lead design role in a number of HVDC transmission links within Europe.

As a graduate of the University of Manchester, he holds a Masters degree in Power System Engineering.

## ESO Networks Stakeholder Group Members



**William Black - Head of Strategic Coordination and Operations Directorate for Energy and Climate Change, Scottish Government** (representing planning (Scotland))

William Black heads up the Scottish Government's Strategic Coordination and Operations division within the Energy and Climate Change Directorate. He is charged with overseeing the operational elements of the directorate including Energy Consents, Human Resource, Finance and Private Office. This role is also charged with the policy areas of the Energy Strategy, the Annual Energy Statement and the Scottish Energy Advisory Board together with their Strategic Leadership Groups in Consumers, Network Infrastructure, Heat and Oil and Gas transition. Previously, he worked for the UK's largest renewable energy developer and overseen the development of their Demand Side Response retail arm.



**Douglas Allan - Head of Engineering, Electrical, Grid, C&I Technology** (representing onshore developers)

Working in the power generation industry since 1990 and focussing since 2004 on onshore and offshore wind, Douglas has extensive experience in leading Engineering teams in the design and delivery of major projects. Highlights include: Electrical and Grid Engineering Manager leading a team delivering over 750MWs of onshore wind projects; Head of Engineering, Project Delivery, leading multi-discipline teams in the construction and commissioning of 1200MWs of onshore and offshore wind projects; Head of Engineering, Electrical, Grid, C&I and Technology, providing Design Authority oversight to a multi-GW portfolio of onshore and offshore wind projects and also ensuring projects are provided with the right design and project engineering resource.



**Lynne Bryceland - Policy and Licence Manager, SP Energy Networks** (representing Distribution Network Operators)

As Policy and Licence Manager for SP Energy Networks, Lynne is responsible for shaping and delivering a range of strategic initiatives across the current and future regulatory price control frameworks, for SP Energy Networks' three licensed network entities; SP Distribution, SP Transmission and SP Manweb. She works closely with a range of external stakeholders including the Scottish and UK Governments, the ESO and Ofgem.

Lynne has worked within the ScottishPower Group since 2012, having held posts working on renewable energy projects and innovation activities. Lynne also has extensive regulatory and policy experience having worked previously for the Scottish Government and the UK Government's Permanent Representation to the EU (UKRep) as well as the European Commission.

## ESO Networks Stakeholder Group Members



**Richard Clay - Senior Manager Energy Policy & Regulation, The Crown Estate** (representing Crown Estate and Crown Estate Scotland)

Richard works in the Energy, Minerals & Infrastructure (EMI) portfolio of The Crown Estate, which is the part of the business which manages the seabed and relevant coastal areas around England, Wales and Northern Ireland. He advises the portfolio on energy policy and grid regulatory matters relevant to our core activity of leasing, mainly focussing on the offshore wind sector although this also extends to other offshore technologies such as interconnectors and wave & tidal energy. His remit covers leading key strategic projects related to grid and/or energy policy that either seek to inform our own business activities or

provide evidence to inform wider industry or Government initiatives. A current example of this is a collaborative project we are running with National Grid and the Marine Management Organisation to develop a deeper understanding of onshore and offshore constraints that offshore windfarm developers face when connecting to the onshore transmission system, and whether risks arising from the impact of these could be alleviated if we moved from a radial model of connections to a more coordinated offshore grid. The outcomes of this project will inform the current reviews of offshore transmission policy.

Prior to joining The Crown Estate in 2011, Richard worked at Ofgem for 11 years mainly in network regulation roles, both in the electricity and gas sectors. Between 2007-2011, he was part of the core team that developed the OFTO regime in partnership with Government. This encompassed policy development, framing new legislation, designing the competitive tender process and managing the early stages of the second tender round. Immediately prior to this, he managed the Renewables Obligation and CCL exemption schemes for two years; this followed on from a role developing the incentive schemes on gas and electricity distribution companies for responding to faults. Richard has a first degree in Economics and a Post Graduate Certificate in Competition Policy.



**Tania Davey - Senior Marine Planning Officer, The Wildlife Trusts** (representing local environment)

Tania has over 10 years' experience working in marine conservation and has a background in marine biology. Tania brings a broad range of experience in offshore development, particularly offshore wind. She works on numerous offshore wind farm projects at the consenting and construction phase, as well as working at the policy level to ensure minimal impact on the environment from development. Her key areas of expertise are on the impacts of development on marine mammals and the seabed, and her work has a particular focus on the impact of cabling on the marine environment. Tania

works across the sector and has strong relationships with industry, government, regulators and Statutory Nature Conservation Bodies.

**James Harris - Royal Town Planners Institute** (representing planning (England & Wales))

**Simon Rooke - Balfour Beatty** (representing asset infrastructure constructor)