

The role of the System Operator in Code Change

Code Administrator responsible for

- Connection and Use of System (CUSC)
- Grid Code
- System Operator Transmission Owner Code (STC)
- Our industry codes determine the commercial and technical obligations across range of different industry participants
- We play an important role in facilitating the process of change and ultimately delivering valued outcomes for consumers

Wider participant in code change

- Lead secretariat for Charging Futures Forum
- Key participant in European Code Change and implementation
- Participate in change in other codes such as BSC and UNC
- As the SO we have a unique market perspective and focus on end consumer value

In a changing world are our governance processes still fit for purpose?

New technologies

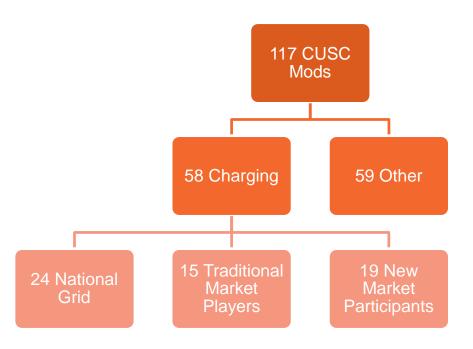
>250 market participants in electricity

Volume of change is increasing

Smart networks

Code changes for commercial advantage

Open Governance for Charging Methodology was introduced in Dec 2010



- Changes to charging methodologies creates winners and losers so change is contentious
- Change is time consuming
 - Average of 16 full day workshops per modification
 - Up to 2 years from proposal to decision
- Relatively small number of participants proposing change
 - 25 market participants proposed modifications out of 622 CUSC signatories
 - We are frequently told that it is difficult to participate in change
- Two Significant Code Reviews (SCRs)



Has Open Governance delivered what was hoped for in charging?

Hoped For

- Engagement, participation and transparency
- Facilitate competition by enabling market participants to influence code change
- Accessible and open process to develop and determine changes
- Bring forward innovative changes and address deficiencies in existing codes

Outcome

- Tactical change 'skirmishes' in commercially sensitive areas
- Strategic and/or transformational change has been impeded
- Recourse to SCRs
- Increased time for change
- Keeping charging methodology aligned with the changing system has been difficult



Some thoughts

- It is difficult for Open Governance to work efficiently in areas like Charging where there are winners and losers
- We are used to Open Governance in GB but it is not widely used in other European countries and there are other models
- The choice of governance approach is linked to the content of code
- What is important that participants can raise changes or that their views are taken into account in the change process?
- The governance process should efficiently deliver strategic change and work for the large number of participants
- End value for consumers must be a central driver of change