

## Code Administrators combined horizon scan September 2018

Horizon scanning provides a high level snap shot of the key legislative and regulatory changes expected to impact the industry. These are true at the time of publication and are intended only for indicative purposes only.  
The horizon Scan will be used by Code Administrator's to co-ordinate any changes that have cross code impacts.

Event	Industry	Codes Affected	Action(s) being taken	Within one year	One to two years	Two to five years	Five years plus
General Election	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT, MRA, SEC, SPAA, STC and UNC	It is expected that the energy industry will be the focus of a number of election pledges during the 2022 UK General Election, with the likely emphasis being on the increasing number of electric cars in the UK, energy storage and DG arrangements - all having impacts on various codes depending on outcome.				
Accelerating connectors	Electricity	CUSC	Monitor				
Alternative sources of Gas	Gas	SPAA and UNC	Monitor				
Amendments to Gas Transmission (GT) Charging Regime	Gas	UNC	Awaiting direction from Ofgem				
BEIS Smart Systems and Flexibility Plan	Electricity	BSC, CUSC, DCode, DCUSA and SPAA	Key objectives are to remove barriers to smart technologies, including storage, enable smart homes and businesses and make markets work for flexibility. On-going consideration of these objectives will lead to code changes.				
Brexit	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	All Codes to raise Modifications to make immediate housekeeping changes. Further Modifications will be dependant on nature of Brexit				
Brexit and assimilation of EU Code into UK law	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Review of changes required				
Brexit Transition Period (TBC)	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Continue to monitor and react as required				
Central Switching Service (CSS) Consequential Changes	Gas	UNC	Analysis ongoing				
Changes to Supplier Hub Arrangements	Both	BSC, GCode, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required				
Charging futures forum	Electricity	CUSC and DCUSA	Meeting quarterly to discuss charging and access arrangements. Modifications to be raised as part of the Charging SCR				
Clean Energy Package	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Proposed Legislation is still being debated. Raise Modifications as required				
Compliance with EU Network Codes on Emergency and Restoration plans	Electricity	DCode and GCode	Defence and restoration plans being developed by National Grid - being reviewed by resilience and network codes groups				
Contract Management System (CMS) Re-platforming	Gas	UNC	Future project - details to follow				
Delay charge	Electricity	CUSC	Monitor				
DNO Control of LVs via smart Meters	Electricity	BSC, DCode, GCode and SEC	SECAS leading and liaising with other CAs				
Earliest Enrolment Capabilities for SMETS1	Both	SEC	BEIS Consulting				
Extended Competition in Electricity Transmission	Electricity	CUSC and Grid Code	Ofgem consulting and developing				
European Balancing Guidelines - Project MARI	Electricity	BSC, CUSC, DCode and GCode	Awaiting development and direction from ENTSO-E				
Electric vehicle to grid	Electricity	BSC, CUSC, DCode, DCUSA, GCode and SEC	Continue to monitor and react as required				
Electricity Settlement Reform	Electricity	BSC, GCode, MRA and SEC	ELEXON are leading on design of Targeted Operating Model (TOM) on behalf of Ofgem. Decisions due in 2019. Implementation timelines TBA				
Enabling customers to buy from multiple Suppliers	Electricity	BSC, MRA and SEC	BSC raising Modification to enable. Will require changes from other Codes but, ELEXON will liaise with other CAs as required				
Encouragement of innovation - 'sandbox'	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	New CACoP principle to be introduced. CAs/Managers to raise Modifications if required				
EU Requirement for Generators - implications for certification of embedded generation	Electricity	DCode and GCode	Legal review and investigation into potential for setting up a certification scheme				
European Network Development Plan	Electricity	BSC, CUSC, DCode, DCUSA and GCode	Continue to monitor and react as required				
Further amendments to Gas Transmission Charging Regime (including Optional Commodity Charge)	Gas	UNC	Review group to be raised soon				
Gas Quality Specification Changes	Gas	UNC	Analysis				
Generation licence for Storage	Electricity	BSC, CUSC, DCode, DCUSA, GCode and SEC	Will consider implications to Codes once details are known				
Hydrogen Injection into Gas System	Gas	UNC, SPAA and iGT UNC	Analysis ongoing - still in development				
Incorporation of storage and embedded generation into Black Start processes	Electricity	DCode and GCode	Concept identified, further analysis is ongoing				
Investigating causes and contributors to levels and volatility of Unidentified Gas	Gas	UNC, iGT UNC and SPAA	Unidentified Gas taskforce has been established				
National Grid product roadmap	Electricity	BSC, CUSC, DCode, DCUSA and GCode	National Grid to liaise with CAs as required				
New EU Regulations (beyond EU 3rd Package)	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Analysis				
Non-Domestic Small Supplier Mandate	Both	SEC	Continue to monitor and react as required				
Ofgem Charging Futures Forum	Electricity	BSC, CUSC, DCUSA and GCode	This group will look at the following electricity areas: distribution; retail markets; transmission; wholesale markets; and Licences, codes and standards. It is likely to lead to code changes in the future.				
Ofgem Consultative Board	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	On hold pending further announcements from Ofgem				
Ofgem Switching Programme	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Continue to monitor and react as more information is made public				
Open Networks Project	Electricity	BSC, CUSC, DCode, GCode and SEC	Energy Network Association is leading - will liaise with other CAs as required to implement recommendations				
P344 - Project Terre	Electricity	BSC, CUSC, GCode and MRA	Approved on 24 Aug 18. Phase 1 implementation is Feb 19, Phase 2 is expected autumn 19 but, is dependant on ENTSO-E direction				
Petrol and Diesel car ban - electric or natural gas vehicle increase	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	No action required at this time - continue to monitor				
Priority services register	Gas	iGT UNC, SPAA and UNC	Continue to monitor if further changes are required				
Project MARI	Electricity	BSC, CUSC, GCode and MRA	National Grid to liaise with CAs as required				
Retail Energy Code	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Await further announcements from Ofgem				
Retrospective changes to protection settings for embedded generation <SMW	Electricity	DCode and GCode	Delivery programme being developed between DNOs and National Grid				
Review of approach to licensing Suppliers	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required				
Small-scale low carbon generation (new FITs)	Electricity	BSC, CUSC, DCode, GCode, MRA and SEC	Continue to monitor and react as required				
Smart Meter Roll out	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required				
System Operator Guidelines Data Exchange	Electricity	GCode and DCode	Work ongoing				
Systems Operator Guidelines Regional Outage	Electricity	GCode	Work ongoing				
Statement of works	Electricity	CUSC	Work ongoing				
Strategy for long-term EU greenhouse gas emissions reductions	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Continue to monitor and react as required				
Targeted Charging Review	Electricity	BSC, CUSC, DCode, GCode and STC	Liaison with Ofgem as required. Will raise modifications based on Ofgem findings and/or direction				
TO/SO Separation	Electricity	BSC, CUSC, DCode, DCUSA, GCode, MRA, SEC and STC	Modifications to affect change are being approved. Will be implemented on 1 Apr 19				

Event	Industry	Codes Affected	Action(s) being taken	Within one year	One to two years	Two to five years	Five years plus
Transition from DNO to DSO	Electricity	BSC, CUSC, DCode, DCUSA, GCode, MRA and SEC	Continue to monitor and react as required				
UKL System Release 3	Gas	IGT UNC, SPAA and UNC	Testing				
UKL System Release Feb 2019	Gas	IGT UNC, SPAA and UNC	Design				
UKL System Release Feb 2020	Gas	IGT UNC, SPAA and UNC	None				
UKL System Release June 2019	Gas	IGT UNC, SPAA and UNC	Analysis				
UKL System Release June 2020	Gas	IGT UNC, SPAA and UNC	None				
UKL System Release Nov 2019 (including RAASP)	Gas	IGT UNC, SPAA and UNC	Analysis				
UKL System Release Nov 2020	Gas	IGT UNC, SPAA and UNC	None				
Update of P2 - Security of Supply document	Electricity	DCode, GCode and DCUSA	Awaiting Ofgem guidance				
Xoserve CSS Bid and System Development (if successful) - Switching programme	Gas	UNC	Prequalification Questionnaire has been issued. Further details to follow				