Code Administrators combined horizon scan December 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					
Accelerating connectors	Electricity	CUSC	Monitor											
ACER Review of REMIT obligations	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, SEC, SPAA, STC and UNC	Included in ACER 2020 draft workplan											
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	Impacts, requirements and design choices are being shared with stakeholders at DSG workgroups (November to Feb 19)											
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, and Gcode	Proposed Legislation is being finalised 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	Awaiting updates from Xoserve											
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											
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											
Encouraging innovation in regulated utilities	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Out for consultation unitl Jan 19											
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 Balancing Guidelines - Project MARI	Electricity	BSC, CUSC, DCode and GCode	Awaiting development and direction form ENTSO-E											
European Network Development Plan	Electricity	BSC, CUSC, DCode, DCUSA and GCode	Continue to monitor and react as required											
Extended Competition in Electricity Transmission	Electricity	CUSC and Grid Code	Ofgem consulting and developing											
Further amendments to Gas Transmission Charging Regime (including Optional Commodity Charge)	Gas	UNC	Review of the charging methodology to avoid the inefficient bypass of the NTS, has been raised and is due to report back to the UNC Panel in May 2019.											
Gas Quality Specification Changes	Gas	UNC	Analysis											
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.											
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 analsis is onoing											
Industry Code review	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Further details to follow after SoS announcment											
Investigating causes and contributors to levels and volatility of Unidentified Gas	Gas	UNC, iGT UNC and SPAA	4 out of 6 analytical sprints investigating the causes and contributors to levels and volatility of Unidentified Gas have been completed and regular updates are being shared on findings.											
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 pening 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											
Project TERRE follow on Mods	Electricity	BSC, CUSC, GCode and MRA	Additional Mods to deliver Project TERRE in line with ENTSO-E and ACER announcements											
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 <5MW	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											
Running down of BT dial-up	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Potetnial impact for data communications and collection											
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											
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											
System Operator Guidelines Data Exchange	Electricity	GCode and DCode	Work ongoing											

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Systems Operator Guidelines Regional Outage	Electricity	GCode	Work ongoing											
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											
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 (track 1) Track 2 - market trails testing	Gas	iGT UNC, SPAA and UNC	Post implementation support period											
UKL System Release Feb 2019 (no functional changes to Xoserve Systems - will deliver on 1st March 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	DESIGN											
UKL System Release June 2020	Gas	iGT UNC, SPAA and UNC	None											