

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						
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												
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												
Smart Meter Roll out	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required												
BEIS Smart Systems and Flexibility Plan	Electricity	BSC, CUSC, DCode, DCUSA, MRA, SECAS, 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. Continue to monitor.												
Generation licence for Storage	Electricity	BSC, CUSC, DCode, DCUSA, GCode and SEC	Will consider implications to Codes once details are known												
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.												
National Grid product roadmap	Electricity	BSC, CUSC, DCode, DCUSA and GCode	National Grid to liaise with CAs as required												
Central Switching Service (CSS) Consequential Changes	Both	BSC, MRA, SECAS, UNC, iGT UNC, SPAA	Codes to raise Modifications as required/directed by Ofgem and liaise with each other. Some Mods already identified as cross-code e.g. between MRA and BSC												
Compliance with EU Network Codes on Emergency and Restoration plans	Electricity	DCode and GCode	Defence and restoration plans developed by National Grid and issued 18th December 2018 following review and comment stakeholder group. Implementation period 12 months from 18/12/18 via Geode and Decode - still awaiting to see if further impacts												
Electric vehicle to grid	Electricity	BSC, CUSC, DCode, DCUSA, GCode and SEC	Continue to monitor and react as required. Technology remains experimental. CAs to consider how they may be able to implement. Open networks looking into this - liaise as required												
Transition from DNO to DSO	Electricity	BSC, CUSC, DCode, DCUSA, GCode, MRA and SEC	Continue to monitor and react as required. CA's to identify how they may be impacted												
Ofgem Consultative Board	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	On hold pending further announcements from Ofgem												
Government funded EV charge points	Electricity	BSC, DCode, SEC, MRA, DCUSA	Awaiting Government notice. CA's to investigate how we may be impacted												
Alternative Sources of Gas	Gas	SPAA, UNC and iGT UNC	Projects are on-going. Will monitor and see what the results are - will be some time until changes are required												
Delay charge	Electricity	CUSC	Monitor												
Priority services register	Gas	iGT UNC, SPAA and UNC	Continue to monitor if further changes are required												
Statement of works	Electricity	CUSC	Work ongoing												
Review of approach to licensing Suppliers	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required												
Investigating causes and contributors to levels and volatility of Unidentified Gas	Gas	UNC, iGT UNC and SPAA	5 UNC Modifications have now been raised as a result of analysis/recommendations made by UIG Taskforce. Project to close October 2019, once all Modifications have been raised. More Changes expexcted this year												
UKL System Release June 2019	Gas	iGT UNC, SPAA and UNC	System testing												
UKL System Release Nov 2019 (including RAASP)	Gas	iGT UNC, SPAA and UNC	Design												
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												
Small-scale low carbon generation (new FITs)	Electricity	BSC, CUSC, DCode, GCode, MRA and SEC	Continue to monitor and react as required												
Changes to Supplier Hub Arrangements	Both	BSC, GCode, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required												
Non-Domestic Small Supplier Mandate	Both	SEC	Continue to monitor and react as required												
European Network Development Plan	Electricity	BSC, CUSC, DCode, DCUSA and GCode	Continue to monitor and react as required when published bi-annually to see how we may be impacted												
Accelerating connectors	Electricity	CUSC	CUSC to report to CACoP what this is												
Encouraging innovation in regulated utilities	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Out for consultation from BEIS until Jan 19												
Update of P2 - Security of Supply document	Electricity	DCode, GCode and DCUSA	Ofgem considering - may lead to licence changes. ENA asked to provide engineering reports. Considering evolving landscape - being sent to Ofgem Spring/Summer 2019												
Incorporation of storage and embedded generation into Black Start processes	Electricity	BSC, DCode and GCode	Concept identified, further analysis is ongoing												
Industry Code review	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Workshops have been held. Consultation in the summer												
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. NGESO and ELEXON to liaise as required												
Degradation of PSTN and Mobile tele-communications	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Potential impact for data communications and collection. ELEXON already identified - potential cross code Workgroup												
UKL System Release CSS Consequential	Electricity	UNC and iGT UNC	Design Phase												
Clean Energy Package	Both	All	Proposed Legislation is being finalised Raise Modifications as required. Await announcements form BEIS/Ofgem etc. regarding implementation. ELEXON and NGESO to liaise initially and later with other CAs												
Retail Energy Code	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Await further announcements from Ofgem												
Brexit	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Codes to identify day 2 implications (Consequential Modifications) and potential for Cross-Code impacts												
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.												
Colocation charging of mixed fuel types	Electricity	CUSC and BSC	Arrangements for multiple fuel types behind same connection point												
SMETS 1 Adoption and Enrolment Phase 1	Both	BSC, CUSC, DCUSA, iGT UNC, MRA, SEC, SPAA and UNC	Initial Operating Capabilities												
SMETS 1 Adoption and Enrolment Phase 2	Both	BSC, CUSC, DCUSA, iGT UNC, MRA, SEC, SPAA and UNC	Middle Operating Capabilities												
SMETS 1 Adoption and Enrolment Phase 3	Both	BSC, CUSC, DCUSA, iGT UNC, MRA, SEC, SPAA and UNC	Final Operating Capabilities												
UKL System Release June 2020	Gas	iGT UNC, SPAA and UNC	Capture phase												
Fast fault Current injection 2	Electricity	Geode, Decode	Monitor and liaise												
European Balancing Guidelines - Project MARI	Electricity	BSC, CUSC and GCode	Awaiting development and direction form ENTSO-E. Awaiting guidance on emulation post-Brexit												
System Operator Guidelines Data Exchange	Electricity	GCode and DCode	Work ongoing												
Systems Operator Guidelines Regional Outage	Electricity	GCode	Work ongoing												
UKL System Release Nov 2020	Gas	iGT UNC, SPAA and UNC	None												
ACER Review of REMIT obligations	Both	BSC, GCode, CUSC, UNC, iGT UNC,	Included in ACER 2020 draft work plan - Once published identify new regime and Potential Code Mods. In the event of no-deal - may be driven by Ofgem for UK												
Gas Quality Specification Changes	Gas	UNC	NG NTS still analysing, may have impact on other Codes												
Hydrogen Injection into Gas System	Gas	UNC, SPAA and iGT UNC	Analysis ongoing - still in development												
New EU Regulations (beyond EU 3rd Package)	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	continue to Monitor												
EU Requirement for Generators	Electricity	Geode, Decode	Monitor and liaise												
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												