

## Code Administrators horizon scan August 2020

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	Lead Code(s)	Update due	Modifications due	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. Ofgem has requested that planned consultations are delayed so that it can focus efforts on addressing impacts of the covid-19 crisis. Implementation timelines TBA	BSC	Dec 20	Spring 2021				
Smart Meter Roll out	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	The deadline for the smart metering rollout has been extended to the end of 2024. Continue to monitor and react as required	SEC	Jun 21	Ongoing				
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. Ongoing code changes with Open Networks input include CUSC CMP298 on the assessment of embedded generation and DCUSA DCP350 on the creation of embedded capacity registers. Work stream 1B is also supporting various changes to implement Project TERRE and National Grid ESO work on wider balancing services. Further code changes will be raised later this year as WS1B Planning and Forecasting changes are taken forward for implementation.	DCode	Dec 19	Ongoing				
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	SEC	Dec 20	Unknown				
Generation licence for Storage	Electricity	BSC, CUSC, DCode, DCUSA, GCode and SEC	Will consider implications to Codes once details are known	GCode	Dec 20	Aug 21				
Charging Futures Forum	Electricity	BSC, CUSC, DCUSA and GCode	One place for electricity network users to learn, contribute and shape the reform of GB's electricity network access and charging arrangements.	CUSC	Dec 19	Ongoing				
National Grid product roadmap	Electricity	BSC, CUSC, DCode, DCUSA and GCode	ESO to liaise with CAs as required	CUSC	Jan 20	Ongoing				
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	DCode	Dec 19	Ongoing				
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.	BSC	Spring 2020	TBC				
Statement of works	Electricity	CUSC, DCUSA	CUSC modification raised (CMP298). Ongoing work between ESO and DNOs on regional development plans.	CUSC	Jan 20	Apr 21				
Priority services register	Both	iGT UNC, SPAA and UNC	Continue to monitor if further changes are required	SPAA	TBC					
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	UNC	TBC					
Investigating causes and contributors to levels and volatility of Unidentified Gas	Gas	UNC, iGT UNC and SPAA	The UIG Workgroup has a last meeting planned for 28 July 2020. The only remaining Modification, Request 0693R - Treatment of kWh error arising from statutory volume-energy conversion, will transfer to Distribution Workgroup to complete the process of this Request.	UNC	Oct 20	3 Modifications remain outstanding. 2 due to close within the month of July.				
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	BSC	Dec 20	Dec 20				
Small-scale low carbon generation (new FITs)	Electricity	BSC, CUSC, DCode, GCode, MRA and SEC	Continue to monitor and react as required	DCode	Dec 19	TBC				
Changes to Supplier Hub Arrangements	Both	BSC, GCode, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required	BSC	Dec 20	TBC				
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	BSC	Dec 20	TBC				
Encouraging innovation in regulated utilities	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	BEIS Consultation closed in Jan 19. Latest update from their webpage is that BEIS are still analysing feedback	BSC	Dec 20	TBC				
Update of P2 - Security of Supply document	Electricity	DCode, GCode and DCUSA	P2/7 and EREP 130 were approved by Ofgem on 14 June 2019 and implemented on 10 August 2019 in the Distribution Code. The ENA P2 working group is now undertaking a comparative analysis of potential options for P2/8 using the Imperial analysis. Specifically the working group is set to produce and contrast a high, medium and low risk scenario identifying relative savings and risks of changing the fundamental standard. An initial meeting of DNO members has been scheduled for 11th October 2019 to determine the development timeline of the P2/8 options with the aim of preparing some high level options for BEIS and Ofgem by Q1 2020.	DCode	Jan 20	Dec 20				
Energy Code Review	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Consultation on operating models issued by BEIS and Ofgem jointly. Latest update from their webpage is that BEIS are still analysing feedback The joint BEIS-Ofgem Energy Codes Review considers governance and process of changing the other codes to provide empowered code managers, new governance arrangements and a clearer strategic direction	BSC	Dec 20	TBC				
Incorporation of storage and embedded generation into Black Start processes	Electricity	BSC, DCode and GCode	Concept identified, further analysis is ongoing	GCode	TBC					
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	BSC	Dec 20	Apr 23				
Retail Energy Code	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Design Phase	MRASCo/SPAA	Nov 20					
Brexit	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Proof of concept being undertaken to determine size/complexity of this change.	BSC	TBC					
SMETS 1 Adoption and Enrolment Phase 3 (FOC)	Both	BSC, CUSC, DCUSA, iGT UNC, MRA, SEC, SPAA and UNC	Enrolment and Adoption of SMETS1 meters continues. The Final Operating Capability (FOC) is currently expected to take place before the end of 2020.	SEC	Oct 20	Late 2020				
UKL System Release CSS Consequential	Gas	UNC and iGT UNC	All updates to this can be found on the Xoserve Website where their weekly Switching Programme Status report is produced. See link provided in column G. Current status of this project is Amber turning RED. This project is being closely monitored by DSC Change Management Committee and query if it should be listed on this Horizon Scan.	UNC	Nov 20	the Switching Programme is currently undertaking a re-plan exercise following the decision to delay by up to six months. Currently in Testing Phase				
Use of smart data to shape future consumer policy	Both	BSC, GCode, CUSC, STC, DCUSA, MRA, SEC, DCode, UNC, SPAA and iGT UNC	Consultation issued by BEIS on 6 Aug 19. Decision to follow	DCUSA	Nov 19					
Cross Code review of Credit Arrangements	Both	BSC, GCode, CUSC, STC, DCUSA, MRA, SEC, DCode, UNC, SPAA and iGT UNC	Credit arrangements are being jointly reviewed in wake of winter 18/19 SOLR events	DCUSA	Nov 19					
Mandatory building EV charge points	Electricity	SEC, DCUSA, BSC, MRA	Government is consulting on mandating EV Charge points for existing non-domestic (non-dom) buildings and all new buildings (dom and non-dom) with a given number of parking spaces. Consultation closes on 7 October 2019	SEC	Dec 20	Jul 05				
Facilitating Energy Efficiency in the electricity System	Electricity	BSC, GCode, CUSC, STC, DCUSA, MRA, SEC and DCode	Consultation issued on how energy efficiency can become part of the market and become a replacement to increased generation and network reinforcement	GCode	Nov 19	TBC				
Capacity Market - CO2 emissions limits	Electricity	DCode, GCode and BSC	The government will apply carbon emission limits to 'existing capacity' (capacity which existed before 4 July 2019) from October 2024.	BSC	Dec 20	TBC				
Design of future Retail Market	Both	BSC, GCode, CUSC, STC, DCUSA, MRA, SEC, DCode, UNC, SPAA and iGT UNC	BEIS issued consultation that closes 16 Sep 19. Latest update from their webpage is that BEIS are still analysing feedback	BSC	Dec 20	TBC				

