

Code Administrators horizon scan October 2019

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. Decisions due in 2019. Implementation timelines TBA	BSC	Dec 19	Oct 20										
Smart Meter Roll out	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required	SEC	Dec 19	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 19	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	Oct 20										
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										
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	MRASCo	Dec 19	Mar 20										
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. Open networks looking into this - liaise as required	BSC	Spring 2020	TBC										
Ofgem Consultative Board	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Potentially superseded by/subsumed into Energy Code Review	BSC	Dec 19	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	Gas	iGT UNC, SPAA and UNC	Continue to monitor if further changes are required	UNC	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											
Review of approach to licensing Suppliers	Both	BSC, iGT UNC, MRA, SEC, SPAA and UNC	Continue to monitor and react as required	BSC	Dec 19	TBC										
UKL System Release Nov 2019 (including RAASP)	Gas	iGT UNC, SPAA and UNC	Design	UNC	Nov 19											
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 expected this year	UNC	Nov 19	6 UNC Modifications have now been raised as a result of analysis/recommendations made by UIG Taskforce and 2 more have been drafted.										
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 19	Apr 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	Oct 19	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	Apr 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 19	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	BSC	Dec 19	Second half off 2020										
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	Apr 20	Apr 23										
UKL System Release CSS Consequential	Electricity	UNC and iGT UNC	Design Phase	UNC	TBC											
Retail Energy Code	Both	BSC, CUSC, DCode, DCUSA, GCode, iGT UNC, MRA, SEC, SPAA, STC and UNC	Design Phase	MRASCo/SPAA	Nov 19											
Clean Energy Package	Both	BSC, GCode, CUSC	Capture phase	BSC	Nov 19											
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 2 (MOC)	Both	BSC, CUSC, DCUSA, iGT UNC, MRA, SEC, SPAA and UNC	Enrolment and Adoption continues	SEC	Oct 19	Late 2019										
SMETS 1 Adoption and Enrolment Phase 3 (FOC)	Both	BSC, CUSC, DCUSA, iGT UNC, MRA, SEC, SPAA and UNC	Enrolment and Adoption continues	SEC	Oct 19	Late 2019										
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 Arrangments	Both	BSC, GCode, CUSC, STC, DCUSA, MRA, SEC, DCode, UNC, SPAA and iGT UNC	Credit arrangments are being jointly reviewed in wake of witner 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	Oct 19	Jul 05										
UKL System Release June 2020	Gas	iGT UNC, SPAA and UNC	Capture phase	UNC	Nov 19											
EV smart Charging	Electricity	SEC, BSC	Consultation closes 7 October 2019 regarding all EV charging points having smart functionality	SEC	Oct 19	Jul 05										

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