## 2017 highlights Themes and publications

	Q1	Q2	Q3	Q4
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Transmission and Distribution collaboration				
	Map current system operator, transmission operator and distribution network operator processes			
	Carrying out Gap and Issues Analysis – Investment and Operational Processes			
	Developing whole system investment and operational planning processes/models			
	Develop approach for the co-ordination of transmission and distribution constraints in an operational timeframe.			Statement of Works Improvements: Support to CUSC Mod process and industry
	Whole system commercial agreements for Active Network Management: Demonstrate Transmission/Distribution Interface across Distribution Network Operator groups  Work started on Reviewing development of ancillary services across GB.			guidelines
		Output concluded and any additional development work defined		
		Agreed model proposal for Connection and Use of System Code modification		
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		Connection and Use of System Code modification raised		
		Drafting implement industry guidelines		
		Whole system commercial agreements for Active Network Management: Defined set of signals and method of sharing (review and approval process)		
Customer	Definition of existing and future customer categories (both at Distribution Network Operation and Transmission System Operation level)  Definition of existing and future services that customers might want to provide (both at Distribution Network Operation and Transmission System Operation level)			
experience	Collate existing customer journey mapping			
	Capture existing issues identified for the different customer categories			
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DSO transition	Agreed that a short definition of DSO to be used moving forward.  Work on the DSO Transition Roadmap started, including defining past work, short, medium and long term work with a view of timing, sequencing and cost  Work on the DSO Functional Requirements started.			Identified Next Steps to Support DSO Implementation
	Smart energy Grid Architecture Model (SGAM) and DSO Market Model Options, Comparisons and Evaluations			
Charging	Work began on a 'Root Cause Analysis' which will identify the root causes of the problems that are currently being experienced by customers and will analyse issues for all categories of customer.	Recommendations Report published on changes to the charging regimes and methodologies to resolve root causes and to be consistent with the Common Charging Approach & Principles		Change Enactment Report: document completed and submitted to government/Ofgem.
4	Work began on a Common Charging Approach & Principles, which will define the 'principles' that any charging methodology needed to meet e.g. cost reflective, simplicity etc.			