ENTSO-E Website: http://networkcodes.entsoe.eu/

04 November 2014

Network Code	What is it about?	Status	Status Update	Milestones to Completion				
Connection Codes								
Requirements for Generators	Sets functional requirements which new generators connecting to the network (both distribution and transmission) will need to meet, as well as responsibilities on TSOs and DSOs.	Comitology preparations	Draft text was released by the Commission in January 2014, ahead of the Cross-Border Committee. The French Government has issued a paper querying a number of the technical requirements. An updated draft is anticipated.	Discussions by the Cross-Border Committee are expected to commence after CACM.				
Demand Connection Code	Sets functional requirements for new demand users and distribution network connections to the transmission system, basic Demand Side Response capabilities, as well as responsibilities on TSOs and DSOs.	Comitology preparations	Draft text was released by the Commission in March 2014 ahead of the Cross-Border Committee. Mandatory Demand Side Response provisions have been removed from the Network Code.	Discussions by the Cross-Border Committee are expected to commence after CACM, Rf G and FCA. ACER have been asked to re-draft the derogations section.				
HVDC Network Code	Sets functional requirements for HVDC connections and offshore DC connected generation.	Comitology preparations	With the European Comission ahead of Comitology.	Code with Commission for preparations for Comitology.				
Market Codes		L						
Capacity Allocation and Congestion Management	Creates the rules for operating pan-European Day Ahead and Intraday markets, explains how capacity is calculated and explains how bidding zones will be defined. Includes the Governance Guidelines which provide a robust, reliable and non-discriminatory European Union governance framework for the operation of market coupling across Europe.	Comitology preparations	Commission has confirmed that CACM will proceed as a Guideline and not a Network Code. New CACM text released to member states ahead of Cross Border Committee Meetings.	Formal voting of the Cross-Border Committee expected in Q4 2014.				
Forward Capacity Allocation	Sets out rules for buying capacity in timescales before Day Ahead and for hedging risks.	Comitology preparations	ACER had requested that amendments be made to the Network Code on the areas of firmness and timescales for Terms and Conditions. ENTSO-E has made amendments and returned FCA to ACER for review. ACER has submitted the Network Code with a qualified recommendation to the Commission.	Code with Commission for preparations for Comitology.				
Electricity Balancing	Sets out the rules to allow TSOs to balance the system close to real time and to allow parties to participate in those markets.	ACER review of ENTSO-E revision.	ACER has requested that amendments be made to the Network Code on the areas of Incentives on balance responsible parties to be balanced or help the electricity system to be balanced. • A consistent framework to foster competition between balance service providers. • Efficiency of balancing actions performed by TSOs. • EMTSO-E has revised and submitted the code to ACER.	ACER will re-review the code ahead of an expected recommendation and then Comitology.				
System Operation Codes								
Operational Security	Sets common rules for ensuring the operational security of the pan European power system.	ENTSO-E preparing redrafting on Commission's request	The text was received by the Commission from ACER after a qualified Recommendation in November 2013.	At the Florence Forum, the Commission indicated that further drafting is likely to be required to allow the Network Code to enter in to force as a 'Network Code'.				
Operational Planning and Scheduling	Explains how TSOs will work with generators to plan the transmission system in everything from the year ahead to real time.	ENTSO-E preparing redrafting on Commission's request	The text was received by the Commission from ACER after a qualified Recommendation in November 2013.	At the Florence Forum, the Commission indicated that further drafting is likely to be required to allow the Network Code to enter in to force as a 'Network Code'.				
Load Frequency Control and Reserves	Provides for the coordination and technical specification of load frequency control processes and specifies the levels of reserves (back-up) which TSOs need to hold and specifies where they need to be held.	ENTSO-E preparing redrafting on Commission's request	In pre-Comitology stage. The text was received by the Commission from ACER after a qualified Recommendation in October 2013.	At the Florence Forum, the Commission indicated that further drafting is likely to be required to allow the Network Code to enter in to force as a 'Network Code'.				
Emergency and Restoration	Ensures that efforts of restoration after a major disturbance or blackout are well coordinated at led by TSOs within a synchronous areas, and no individual action or attempts adversely affect the re-establishment of system operation as soon as possible	ENTSO-E Drafting	Initial draft completed by ENTSO-E and stakeholder consultations on this draft are in progress.	Antipated stakeholder consultations completed and final draft of the code delivered to ACER for review in Q1 2015.				
Transparency Regulation								
Transparency Regulation	Establishes a minimum common set of data relating to generation, balancing, transmission and consumption of electricity which need to be made available to market participants. It also provides for a central collection and publication of the data.	GB Implementation	GB Implementation is ongoing. BSC Modification P295 has been approved.	GB Compliance required by January 2015. ENTSO-E is developing the central EMFIP platform for transparency data.				

Status of the European Electricity Codes Development

04 November 201	4	KEY		Prepared by:		
		Activities undertaken by ACER	R Implementation Period (details TBC)	national grid		
<u>Please note</u> : All future indications for the Comitology process are unknown, therefore all dates, associated		Activities undertaken by Europ	bean Commission Entry into Force / Applicability of Requirements	national gi lu		
processes and implementation periods contained		Activities undertaken by ENTS	SO-E Code Revisions (details TBC)	europeancodes.electricity@nationalgrid.com		
within this documer						
change.						
TODAY						
	2013	2014	2015			
Network Code		<u> </u>		Implementation Window		
	Jan Feb Mar Apr May Jun Jun Aug Sep Oct	Dec Jan Jan Feb Mar May May Jun Jun Jul Sep	Vov Nov Jun Mar May May			
Transparency						
Regulations			al / 3rd Party	Now European Law. Implementation in process.		
	of Procedures	eview Platform Testing	g of EMI <mark>TIP</mark>			
Capacity Allocation	Agree ns Revisio Comitolo		BC Comitology			
and Congestion Management	Commission	gy Preparations	discussions (TBC)	Phased Implementation over 24 months (TBC)		
wanagement	drafting of Governance					
	Revision 8					
Requirements for	of Code		Comitology			
Generators	ACER 🛱	Comitology Preparations	(TBC)	Implementation period of 36 months (TBC)		
	Opinion Q					
Demand Connection	ACER	Comitology Preparations	Comitology	Implementation period of 36 months (TBC)		
Code	Review		(TBC)			
	ENTSO-E Drafting	M				
Forward Capacity Allocation	Initial Consult Eincling drofting Revie		Preparations Comitology (TBC)	Phased Implementation over 39 months (TBC)		
	drafting ation Finalise drafting Revie	Ω ²				
	ENTSO-E Dra	ACER	Comitology Comitology	Implementation period of 36 months.		
HVDC		Cons ultati Finalise drafting Review Pr	reparations (TBC)	Until cJune 2018 (TBC)		
	evidence	on				
	ENTSO-					
Operational Security	E ACER ENTSO-E	Network Code with EU Redrafting by El	INTSO-E on Comitology	Implementation period 18 months		
- p	Finalise Review Revisions	Commission Commission's	s request (TBC)	(TBC)		
	ENTSO-E Drafting					
Operational Planning & Scheduling	Dratting ACER ENTSO-E Finalise Review Revisions drafting	Network Code with EU Commission Commission's		Implementation period 18 months (TBC)		
a concaunty	drafting		(120)	(120)		
Load Frequency	ENTSO-E Drafting	etwork Code with EU Redrafting by Ef	INTSO-E on Comitology	Implementation period 18 months		
Control & Reserves	al Consult Finalise Review	Commission Commission's		(TBC)		
	dra ation drafting					
	ENTSO-E Drafting					
Electricity Balancing		ACER ENTSO-E Revisions	.≧ Comitology	Phased Introduction over 6 years. Until c.2021		
Electricity balancing	Initial Drafting Consult ation Finalise draft		Comitology (TBC)	(TBC)		
		ENTSO	D-E Drafing			
Emergency and Restoration	$[\ \ \ \ \ \ \ \ \ \ $		ACER Comitology Finalise Review (TBC)	Implementation (TBC)		
	$[\ \ \ \ \ \ \ \ \ \ $	Initial drafting	Consultation drafting drafting	(