## ENTSO-E Website: https://www.entsoe.eu/resources/network-codes/

## 29 August 2012

Framework Guidelines	Network Code	What it's about	Status update	Milestones to completion
Grid Connections	Demand Connection Code	<ul> <li>Focuses on the connection of industrial loads and DSOs and sets out requirements which will apply to the demand side of the power system, contributing to system security and efficient load management.</li> <li>5 new capabilities are proposed: Demand Side Response for Reserve Services, Demand Side Response for System Frequency Control, Reactive Power Exchange Capabilities, Voltage Withstand Capabilities, Frequency Withstand Capabilities.</li> </ul>	<ul> <li>Stage 1 stakeholder consultation calling for stakeholder input closed 9 May 2012: responses from 21 organisations.</li> <li>Stage 2 consultation on draft Code runs from 27 June until 12 September 2012.</li> <li>ENTSO-E Workshop: 9 August 2012.</li> <li>Further GB stakeholder workshop (held under JESG): 21 &amp; 22 Aug 2012.</li> </ul>	Stage 2 consultation ongoing: closes 12 September 2012. ACER review of final Code: January - March 2013. Comitology expected: Q2 2013.
	HVDC	Rules for the use of HVDC technology.	Electricity Grid Connections.	Awaiting response from EC as to timetable for Code development. Expect formal start: Early 2013.
Capacity Allocation and Congestion Management	Capacity Allocation and Congestion Management	Aims to couple existing European electricity markets to create a pan-European internal market. Harmonises market rules for calculating and allocating capacity in the forwards markets.	Formal consultation ended 23 May 2012, ~2000 comments received. Initial preliminary opinion from ACER was reasonably positive. ENTSO-E drafting team reviewed Code in light of comments received: June - August 2012. ENTSO-E Workshop: 3 July 2012. Revised draft of Code published: 16 July 2012.	Final submission of Code due by: 30 September 2012 ACER review of final Code: October - December 2012. Further GB stakeholder workshop (under JESG): 23 & 24 October 2012. Comitology expected: Q1 2013.
	Capacity Allocation and Congestion Management - Forwards Market	Aims to couple existing European electricity markets to create a pan-European internal market. Harmonises market rules for calculating and allocating capacity in the Forwards Markets.	The KPIP (Key Policy Issues Paper) was approved by ENTSO-E Assembly on 26 June.	EC official mandate to commence drafting, expected - October 2012. Formal consultation expected - April - May 2013. ACER review of final Code: October - December 2013. Comitology expected: Q1 2014
System Operation	Operational Security	Establishes common security principles, including harmonising of quality of system operation and coordination of operational activities. Applicable to TSO, DSOs, generators and consumption.	Second draft Code published: 25 June 2012. ENTSO-E workshop: 20 Apr 2012, 2 July 2012.	ENTSO-E workshops: 19 September, 20 December 2012. Formal consultation expected: 3 September - 3 November GB stakeholder workshops (under JESG): 3 & 4 October. ACER review of final Code: March - May 2013. Comitology expected: Q2 2013.
	Operational Planning and Scheduling	Covers activities and tasks conducted prior to real-time operation and include outage scheduling, day ahead congestion forecast and N-1 contingency analysis (which could be complemented with other security analyses like e.g. voltage stability analysis), but also the commercial and TSO scheduling processes.	ENTSO-E workshop: 23 May, 25 July 2012.	ENTSO-E workshops: 21 November 2012, late January 2013. Formal consultation expected: November - December 2012. GB stakeholder workshops (under JESG): 17 & 18 December. ACER review of final Code: April - June 2013. Comitology expected: Q3 2013.
	Load, Frequency & Reserves Code	Considers the real-time balance between generation and demand to control system frequency; to achieve and maintain satisfactory frequency quality in terms of the frequency deviations from the nominal value and how often these deviations occur within a defined time period (standard deviation of frequency).	Drafting commenced: 1 July 2012. First draft Code published: 4 July 2012. Initial ENTSO-E workshop: 12 July 2012.	ENTSO-E Workshops: 25 September 2012, 13 February, 25 April 2013. Formal consultation expected: February - March 2013 ACER review of final Code: July - September 2013. Comitology expected: Q4 2013.