

European Network Codes: Status Update

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

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Network Code	What is it about?	Status	Status Update	Milestones to Completion	Next GB Stakeholder Session
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	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	Discussion by the Cross Border Committee is continuing.	Presentation at April JESG
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	Draft text was released by the Commission in March 2014 head of the Cross-Border Committee. Mandatory Demand Side Response provisions have been removed from the Network Code.	Discussion by the Cross Border Committee is continuing.	Presentation at April JESG
HVDC Network Code	Sets functional requirements for HVDC connections and offshore DC connected generation.	ENTSO-E Drafting	The ENTSO-E public consultation closed on 7 January. 2464 comments were received. ENTSO-E is now finalising the Network Code.	ENTSO-E to complete drafting, and due to be submit Network Code to ACER by 1 May 2014.	Presentation at April JESG
Market Codes					
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	CACM is in the cross-border Committee stage of Comitology, and is currently in internal Commission consultation and translation.	Discussion by the Cross Border Committee is continuing and a further draft is expected in April 2014.	DECC/Ofgem Stakeholder session expected when next draft is published.
Forward Capacity Allocation	Sets out rules for buying capacity in timescales before Day Ahead and for hedging risks.	ENTSO-E Review after ACER Opinion	ACER has requested that amendments be made to the Network Code on the areas of firmness and timescales for Terms and Conditions.	ENTSO-E is expected to revise aspects of the Network Code. ACER will then re-review the change ahead of Comitology	Presentation at April JESG
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.	ENTSO-E Review after ACER Opinion	ACER has requested that amendments be made to the Network Code on the areas of <ul style="list-style-type: none"> • 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. 	ENTSO-E is expected to revise aspects of the Network Code. ACER will then re-review the change ahead of Comitology	Presentation at April JESG
System Operation Codes					
Operational Security	Sets common rules for ensuring the operational security of the pan European power system.	Comitology	In pre-comitology stage. The text was received by the Commission from ACER after a qualified Recommendation in November 2013.	The Commission is to prepare the text, prior to the Cross-border Committee meetings expected in Q2/2014.	Engagement expected during Comitology once text is produced by Commission
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.	Comitology	In pre-comitology stage. The text was received by the Commission from ACER after a qualified Recommendation in November 2013.	The Commission is to prepare the text, prior to the Cross-border Committee meetings expected in Q2/2014.	Engagement expected during Comitology once text is produced by Commission
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.	Comitology	In pre-comitology stage. The text was received by the Commission from ACER after a qualified Recommendation in October 2013.	The Commission is to prepare the text, prior to the Cross-border Committee meetings expected in Q2/2014.	Engagement expected during Comitology once text is produced by Commission
Emergency and Restoration	Ensures that efforts of restoration after a major disturbance or blackout are well coordinated and 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	Mandate to commence drafting received by ENTSO-E on April 1 2014.	ENTSO-E has 12 months to draft the Network Code in line with the System Operation Framework Guidelines	Presentation at April JESG
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.	Presentation at April JESG