

Operational Planning & Scheduling Network Code



**Presentation to JESG
19th March 2013**



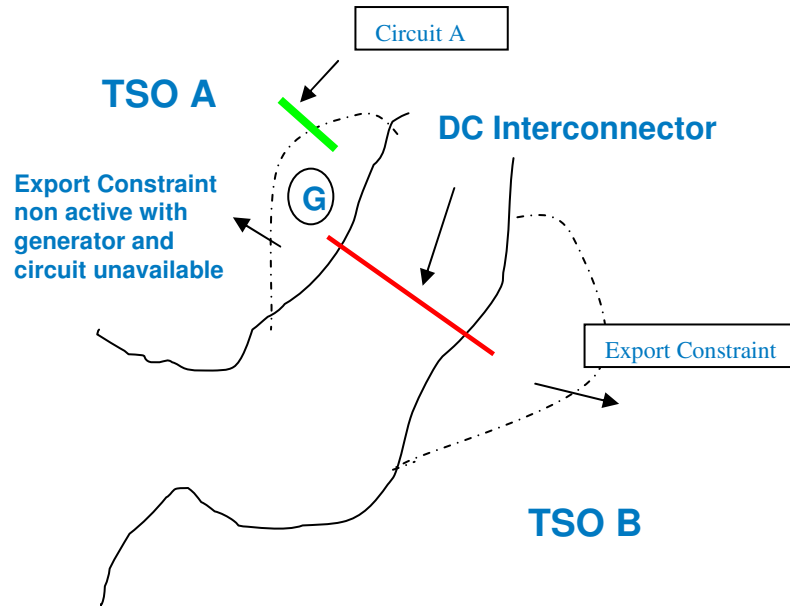
Timeline and status update

•Activity	•Date
•ACER publishes Framework Guidelines (FG)	•1 st December 2011
•Mandated Start date from EC inviting ENTSO-E to develop Network Code	•1 April 2012
•ENTSO-E Public Workshop	•19 March 2012 •23 May 2012
•ENTSO-E Public Workshop	•25 July 2012
•Assembly approval of draft Network Code	•2 nd November
•Formal Consultation Starts	•7 th November 2012
•ENTSO-E Public Workshop (during consultation)	•20/21 November 2012
•Formal Consultation Ended	•7 January 2013
•ENTSO-E Public Workshop	•14 th February
•Final version to ENTSO-e Assembly for approval	•21 st March
•Final Network Code submitted to ACER:	•1 st April 2013
•ACER Network Code Review completes	•End June 2013
•Network Code submitted to Comitology	•July 2013
•Network Code applies from:	•2014

Recent Developments

- Article 4 Regulatory Approval; amended to be more specific in regard to the methodologies and conditions requiring NRA approval
- Article 15 Day Ahead and D-1 Grid Models; amended to oblige DSOs to provide data e.g. embedded generator availability in line with OS Code obligations.
- Article 51(3) Adequacy (plant margin) TSO objected to the obligation to inform market ex-ante about inadequacy. Code amended to release information in line with national regulations.
- Reference to 'non TSO owned interconnectors' has been opposed:-
 - Type of interconnector not recognised under European Law
 - Creates ambiguity
 - Applying obligations specifically to one type of interconnector could be discriminatory and disproportionate.
- Drafting Team is working on amendments to place obligations on the party responsible for planning the availability of the interconnector regardless of type or ownership status.

Relevance with DC Interconnection



- i/c capacity can be restricted by TSO to avoid costly actions if social welfare is increased
- Generator is available/circuit unavailable
- TSO restricts capacity i.e. flow from B to A rather than bid off generator or return circuit to service
- Reduces significantly amount by which the market could deliver a 'favorable flow' for TSO B.
- Circuit and generator are Relevant
- TSOs will co-ordinate to avoid outage scenarios where actions have contrary cross border effects.
- ENTSO-e has set up task forces to investigate coordination of Remedial action and cost sharing between TSOs