

EUROPEAN NETWORK CODE: **Capacity Allocation and Congestion Management** **Mapping to GB Codes**

Version of CACM: Informal Draft 14/01/2014
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Send to Code Panels: TBC

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High Level Summary for CACM

The Code Mapping for CACM identified three types of requirements in CACM based on the 14 January 2014 version of the Network Code:

- Articles with direct effect, which may require changes to the GB Codes,
- Articles with direct effect, some of which may require consequential changes to aspects of the GB framework other than Codes,
- Articles where the state of the present drafting limits meaningful analysis.

Those articles which may require changes to the GB Codes are summarised as follows:

- 1. Article 16 - Generation and Load Data Provision Methodology.**
 - a. In general this article may require changes to the GB Grid Code to provide the necessary data to the TSO in the right timescales.
 - b. However, at this stage and for a few years NGET does not foresee the need to request additional data from current industry parties, or data from additional industry parties under this Article. NGET intends to fulfil its obligations under this article using its own forecast data.
- 2. Article 50 – Methodology for the Calculation of Scheduled Exchange resulting from the single Day Ahead Coupling.** The Interconnectors leading on the NWE Day-Ahead and Intraday project report that BSC Modification may be required.
- 3. Common Grid Models.** The Code requires TSOs to submit data gained nationally to the European Merging Function. GB needs to ensure that we are share this data and that existing data confidentiality requirements are not an issued. This is currently being considered by legal representation.

Article-by-Article mapping

Article	Title	Effect
1	Subject Matter and Scope	Direct Effect
2	Definitions	Not yet sufficient clarity in drafting
3	Confidentiality Obligations	Direct Effect
4	Objectives of Capacity Calculation and Congestion Management Co-operation	Not yet sufficient clarity in drafting
5	Consultation	Direct Effect
8	Collective Decisions and Regulatory Approvals	Not yet sufficient clarity in drafting
9	Review of Terms and Conditions or Methodologies	Direct Effect
6	Publication of Information Regarding Capacity Allocation and Congestion Management Methods	Direct Effect
13	Capacity Calculation Timeframes	Not yet sufficient clarity in drafting
14	Capacity Calculation Regions	Direct Effect
16	Generation and Load Data Provision Methodology	Direct Effect with possible Grid Code
18	Common Grid Model Methodology	Direct Effect
20	Scenarios	Not yet sufficient clarity in drafting
21	Individual Grid Model	Not yet sufficient clarity in drafting
22	Capacity Calculation Methodology	Direct Effect
25	Reliability Margin	Direct Effect
27	Operational Security Limits, Contingencies and Allocation Constraints	Direct Effect
29	Generation Shift Keys	Direct Effect
30	Remedial Security Action in Capacity Calculation	Direct Effect
31	Cross Zonal Capacity Validation	Direct Effect
32	General Provisions	Not yet sufficient clarity in drafting
33	Creation of Common Grid Model	Direct Effect
34	Regional Calculations of Cross Zonal Capacity	Direct Effect
35	Validation and Delivery of Cross Zonal Capacity	Direct Effect
36	Biennial Report on Capacity Calculation and Allocation	Direct Effect
37	Reviewing Bidding Zone Configuration	Not yet sufficient clarity in drafting
38	Criteria to Review the Efficiency of Alternative Bidding Zone Configurations	Direct Effect
39/40	Regular Reporting on the current Bidding Zone Configuration by ENTSO-E and ACER	Direct Effect
41	Coordinated Redispatching and Countertrading	Direct Effect
42	General Provisions - All NEMO back up procedures	Not yet sufficient clarity in drafting
43	Price Coupling Algorithm Development	Direct Effect
45	Objectives of the Price Coupling Algorithm	Direct Effect
46	Inputs and Results of the Price Coupling Algorithm	Direct Effect
47	Products Accommodated	Direct Effect
48	Maximum and Minimum Prices	Direct Effect

Article	Title	Effect
49	Pricing of Day Ahead Zonal Capacity	Direct Effect
50	Methodology for the Calculation of Scheduled Exchanges	Direct Effect with possible BSC Modification
52	Fallback Procedures	Not yet sufficient clarity in drafting
53	Provision of Input Data	Direct Effect
54	Operation of the Single Day Ahead Coupling	Direct Effect
55	Delivery of Results	Direct Effect
56	Calculation of Scheduled Exchanges resulting from the Single Day Ahead Coupling	Direct Effect
57	Initiation of Fallback Procedures	Direct Effect
59	Objectives of the Continuous Trading Matching Algorithm	Direct Effect
60	Inputs and Results of the Continuous Trading Matching Algorithm	Direct Effect
61	Products Accomodated	Direct Effect
62	Maximum and Minimum Prices	Direct Effect
63	Pricing of Intraday Capacity	Direct Effect
64	Methodology for Scheduled Exchanges	Direct Effect
66	Provision of Input Data	Direct Effect
67	Intraday Cross Zonal Gate Opening and Closure Time	Direct Effect
68	Delivery of Results	Direct Effect
69	Calculation of Scheduled Exchanges resulting from the Single Intraday Coupling	Direct Effect
70	Publication of Market Information	Direct Effect
71	Complementary Regional Auctions	Direct Effect
73	Clearing and Settlement	Direct Effect
75	Congestion Income Distribution	Direct Effect
76	Day Ahead Firmness Deadline	Direct Effect
78	Firmness of Day Ahead Capacity and Allocation Constraints	Not yet sufficient clarity in drafting
79	Firmness of Intraday Capacity	Not yet sufficient clarity in drafting
80	Firmness in the Case of Force Majeure or Emergency Situations	Not yet sufficient clarity in drafting
81	Congestion Income Distribution Arrangements	Not yet sufficient clarity in drafting
83	Redispatching or Countertrading Cost Sharing Methodology	Not yet sufficient clarity in drafting
85	General Provisions - Capacity Allocation and Congestion Management Cost Recovery	Not yet sufficient clarity in drafting
86	Costs of Establishing, Amending and Operating Single Day Ahead and Intraday Coupling	Not yet sufficient clarity in drafting
89	Clearing and Settlement Costs	Not yet sufficient clarity in drafting
87	Costs of Establishing and Operating Coordinated Capacity Calculation Processes	Not yet sufficient clarity in drafting
90	Costs of Ensuring Firmness	Not yet sufficient clarity in drafting
92	Explicit Allocation	Direct Effect
93	Removal of Explicit Allocation	Direct Effect
94	General Provisions - Transitional Intraday Arrangements	Direct Effect

Article	Title	Effect
95	Explicit Requests for Capacity	Direct Effect
96	Transitional Arrangements for Island Systems with Central Dispatch	Direct Effect
GC1	NEMOs, Designation and De-Designation	Not yet sufficient clarity in drafting
GC2	NEMO Designation Criteria	Not yet sufficient clarity in drafting
GC3	NEMO Functions	Direct Effect
GC5	TSOs' tasks related to Single Day Ahead and Intraday Coupling	Not yet sufficient clarity in drafting
GC7	Cost Sharing Principles	Not yet sufficient clarity in drafting
GC8	Third Country Participation	Direct Effect
GC10	Operational Committee of NEMOs and TSOs	Direct Effect
GC11	NEMO Coordination Committee	Direct Effect
GC12	Stakeholder Committee	Direct Effect
GC13	Common Rules for each Committee	Direct Effect
GC14	Delegation of Roles	Direct Effect
GC15	Liability and Incentives	Direct Effect
GC16	Monitoring	Not yet sufficient clarity in drafting
97	Entry into Force	Direct Effect