

DCC development process and status

Gerald Kaendler

Convener WG European Planning Standards

ENTSO-E Public Consultation Workshop
on Demand Connection Code
9 August 2012

Agenda

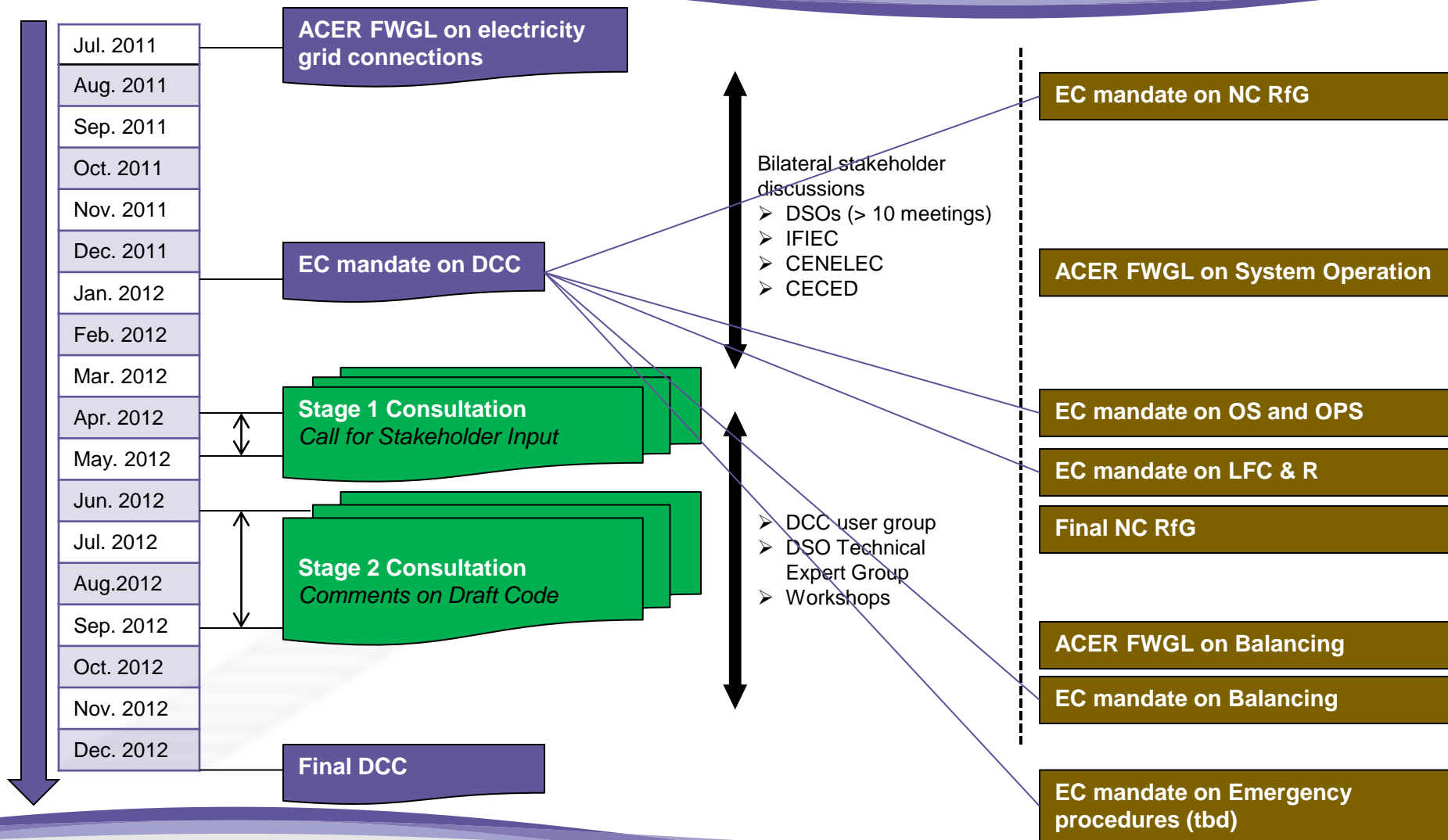
10:00	Registration and coffee	
10:30	Welcome & status DCC development	Gerald Kaendler <i>ENTSO-E Convenor of the WG European Planning Standards</i>
10:40	DCC general scope	Mark Norton <i>ENTSO-E Convenor of the DT Demand Connection Code</i>
11:15	Views from the DSO Technical Expert Group	Siegfried Wanzek <i>E.ON AG</i>
11:30	<i>Feedback from the audience</i>	
12:00	Views from the Regulators	Uros Gabrijel <i>ACER</i>
12:10	Views from the European Commission	Tadhg O'Briain <i>European Commission, DG ENER</i>
12:20	<i>Questions</i> <i>Intro afternoon session</i>	
12:30	Lunch	
13:30	Rotating round table discussions in smaller groups (30 minutes each) on following topics: <ul style="list-style-type: none"> - Demand Side Response Autonomous - Demand Side Response Remote Controlled - Transmission to 3rd Party Demand Interface 	
15:00	Short summary per session topic	
15:20	Round-up and next steps	
15:30	End of Workshop	

EC / ACER / ENTSO-E high priority list version 8 May 2012

http://ec.europa.eu/energy/gas_electricity/codes/codes_en.htm

Deliverable	Scoping Phase		ACER FG draft		ENTSO-E code drafting		ACER evaluation	Comitology Start
	Start	End	Start	End	Start	End		
Products/legislation relevant for effective implementation of the IEM								
FG on capacity allocation and congestion management			Q1/11	Q2/11				
NC on capacity allocation and congestion management ¹					Q3/11	Q3/12	Q4/12	Q1/13
NC on forward markets					Q4/12	Q3/13	Q4/13	Q1/14
Regional progress, setup and testing (incl. AESAG process and Regional Initiatives Work Program)								
EC comitology guideline on governance								Q1/13
FG on grid connection			Q2/11	Q2/11				
NC on grid connection					Q3/11	Q2/12	Q3/12	Q4/12
NC on DSO and industrial load connection					Q1/12	Q4/12	Q1/13	Q2/13
NC on HVDC connection					Q1/13	Q1/13	Q1/14	Q1/14
FG on system operation ²			Q2/11	Q4/11				
NC on operational security					Q1/12	Q1/13	Q2/13	Q3/13
NC on operational planning and scheduling					Q2/12	Q1/13	Q2/13	Q3/13
NC on load-frequency control and reserves					Q3/12	Q2/13	Q3/13	Q4/13
NC on operational training								
NC on requirements and operational procedures in emergency								
FG on balancing	Q3/11	Q4/11	Q1/12	Q3/12				
NC on balancing ³					Q4/12	Q3/13	Q4/13	Q1/14
EC comitology guideline on transparency								Q3/12
FG on Third Party Access								
NC on third party access								
NC on data exchange and settlement								
Possible Guidelines/FG on incentives to TSOs to increase cross-border	Q3/12	Q4/12						
Possible Guidelines on investment incentives to TSOs	Q3/12	Q4/12						
EC Comitology Guideline on tariffs	Q3/12	Q4/12						

DCC Timeline





DSO Technical Expert Group

- Extensive work program, started in July 2012
- Representatives from Eurelectric DSO, CEDEC, Geode, EDSO for Smartgrids

DCC User Group

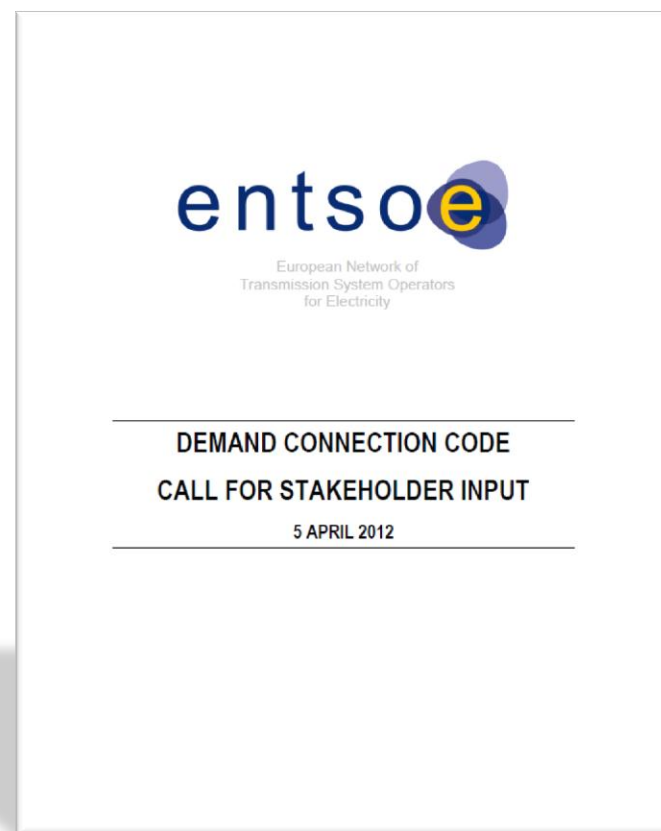
- Open call for members published on 13 March 2012
- Focus on European-wide associations
- Essential means of liaising also with organizations at national level
- Main forum for further improvement of the code post consultation
- 13 participating associations covering various backgrounds: ANEC/BEUC, CECED, CEDEC, CENELEC, EDSO4SG, EHPA, ESMIG, Eurelectric DSO, Eurelectric WG Thermal, IFIEC, Orgalime, Geode, SEDC
- Attended by EC / ACER



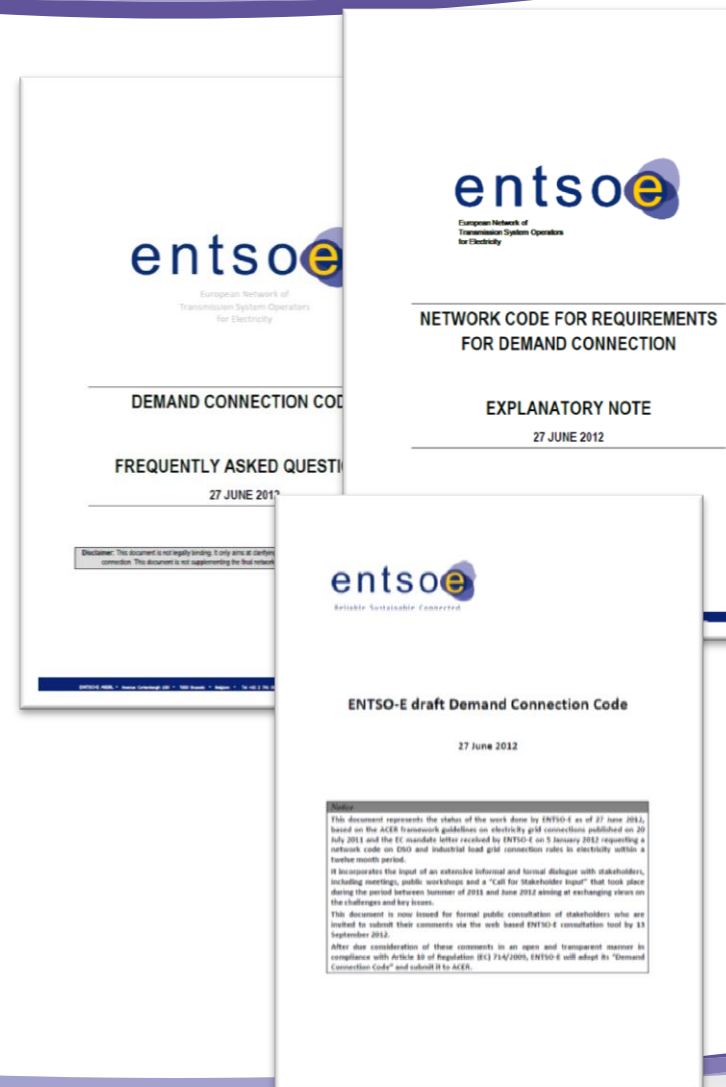
- ‘Consultation **for Stakeholder Input**’ running from 5 April – 9 May 2012
- General viewpoints requested on options that can be taken by DCC
- Five topics identified which are new to many grid codes
 - Demand Side Response for Reserves
 - Demand Side Response for System Frequency Control
 - Reactive Power Exchange capability
 - Voltage withstand capability
 - Frequency withstand capability

ENTSO-E proposes options for each, underpinned by illustrating case studies, including CBAs. Viewpoints and supporting data on these are requested.

- 18 responses received (available at website) – assessed in DCC Explanatory Note



- **Public consultation – open to anyone to provide argued proposals for improvement of the draft code**
- **Running from 27 June – 12 September 2012**
- **Only comments submitted via <https://www.entsoe.eu/consultations/> are accepted as formal comments**
- **Supporting documents available**
 - Frequently Asked Questions: explanations on technical legal details
 - Explanatory Note: high-level approach motivated, a.o. based on assessment of feedback received in the DCC – Call for Stakeholder Input



ENTSO-E web consultation tool

<https://www.entsoe.eu/consultations/>

Create New Comment

ENTSO-E intends to consider and respond to every comment made within a rigid document framework. Therefore, each comment must be assigned to a specific Article, Paragraph and Subparagraph. Due to time constraints when reviewing submitted comments, incorrectly assigned comments might not be given the same level of detail.

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article	Please select ...
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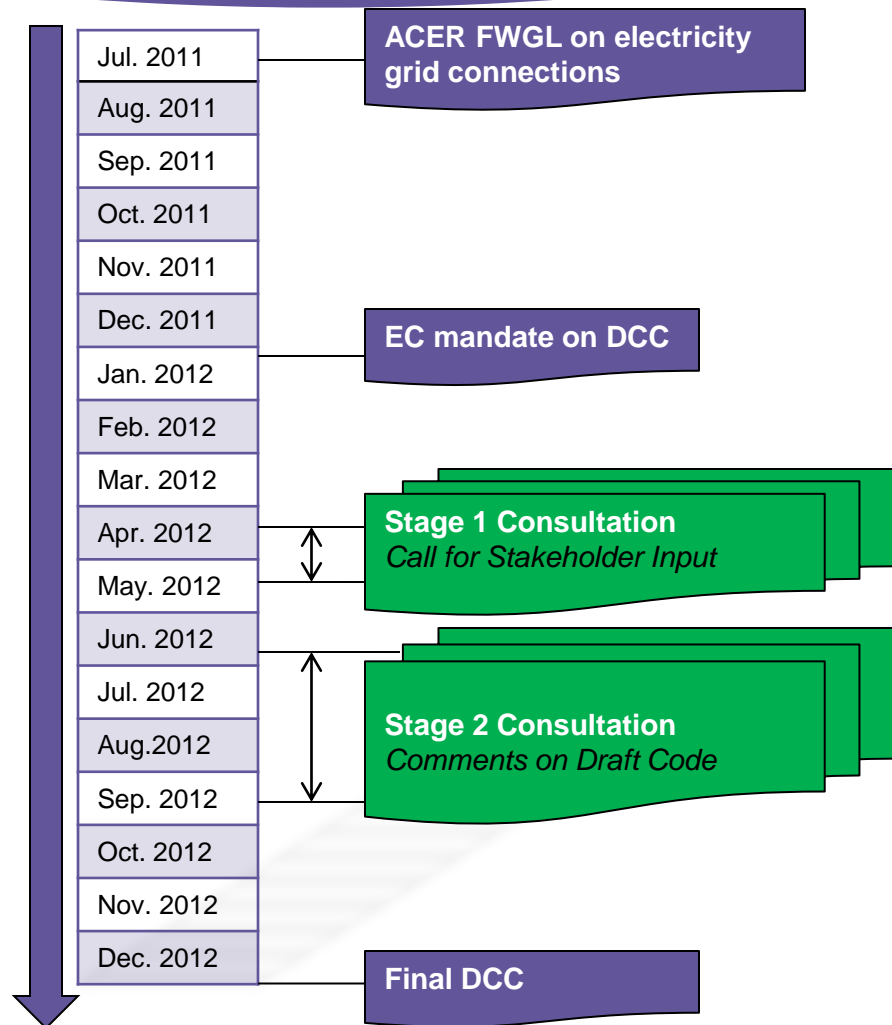
Identify your comment

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Summary

- Consultation **open** until 12 September
- Outcome of **stakeholder interactions** & Assessment of 'Call for Stakeholder Input' available on ENTSO-E website
- Interaction continuing by **workshops** (national and ENTSO-E initiated), **DSO Technical Expert Group** and stakeholder user group
- Final Demand Connection Code by end of 2012 as a **crucial enabler** in the set of all network codes and Europe's energy goals





Key references

- **Consultations overview** - <https://www.entsoe.eu/resources/consultations/>
- **Web consultation interface** - <https://www.entsoe.eu/consultations/>
- **Last status on « Demand Connection Code »** - <https://www.entsoe.eu/resources/network-codes/demand-connection/>