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# European Grid Connection Network Codes

Joint European Standing Group  
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- **Short update on Requirements for Generators (RfG)**
- **Summary of the ACER opinion and recommendation for the Demand Connection Code (DCC)**
- **Stakeholder Interactions, Next Steps and Questions**

## Requirements for Generators

- **25<sup>th</sup> March ACER issued qualified recommendation**

**4 areas of the ACER opinion were addressed by ENTSO-E**

**1. Significance test to identify 'significant grid users'**

**2. Justification of the significant deviations from existing standards and requirements**

**3. National scrutiny of the NC's requirements to be implemented at the national level**

**4. Recovery of costs incurred by TSOs and DSOs**

## RfG Extant Issues

**ACER opinion flagged two remaining areas of concern:**

### Transitional arrangements:

1. 'commercially viable'
2. RNO not manufacturer report installation

### National Scrutiny:

**Scandinavian specificities**

**Article 4(5)**

- Next steps...
- **DNV KEMA consultancy study**
  - **Comitology Q4 of 2013**

## **DCC - ACER Opinion and Recommendation**

**8<sup>th</sup> March 2013 - ENTSO-E resubmission of DCC articles on**

- 1. National Scrutiny** of non-exhaustive requirements and
- 2. Cost Recovery**

**to align with resubmitted Requirements for Generators code.**

- 25 March 2013 - ACER opinion and recommendation adopted**
- ACER can only return the code to ENTSO-E if it does not meet the Framework Guidelines.**

## DCC ACER opinion and recommendation

### Big Ticket items:

- **ACER Opinion recognises the importance of Demand Side Response but the DCC is not the right vehicle for it.**
- **'The Network Code should be without prejudice to the competences of National Regulatory authorities under the third package.'**

## **DCC - ACER opinion and recommendation**

### **Number of areas highlighted for improvements, mostly related to drafting:**

- **Provisions for National Scrutiny**
  - Including national scrutiny of reactive power ranges to be implemented at national level
- **Definition of Connection Point**
  - Application only to Closed Distribution Network providing DSR connected to Distribution Network (and not Transmission Network)
  - Consistency in use of 'Distribution Network' and 'Distribution Network Connection'
- **Guiding principles for definition of Transmission Network to be considered in System Operation codes**

## **DCC - ACER opinion and recommendation # 2**

### **Number of areas highlighted for improvements, mostly related to drafting:**

- **Demand Side Response:**
  - DCC not appropriate vehicle
  - Roles and responsibilities of different parties for DSR
- **Roles and responsibilities of aggregators and approaches to aggregation**
  - Aggregators as a single entity, consistently used
- **Compliance testing and monitoring for small grid users**



## Key Stakeholder interactions

DECC and OFGEM engaging with stakeholders to identify key remaining concerns through:

- The Joint European Standing Group (JESG)
- The DECC-Ofgem Electricity Stakeholder Meetings
- The DECC-Ofgem sub-group Prioritisation Workshops
  - Meeting held on 16 January to identify priority issues for GB
  - Further meeting place on 20 February (Following JESG meeting)
    - Few textual proposals
    - Still no cost data

## Issues for DECC-Ofgem to consider?

- Stakeholders identified a number of areas for improvements
  - Key stakeholder issue identified: DSR SFC
    - DECC and Ofgem still seeking textual suggestions from stakeholders to inform Comitology
- If national scrutiny is unchanged, DSR SFC is removed and the role of aggregators treated consistently, (potentially big ifs!) are there any remaining concerns/issues?**



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## **Any Questions?**

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The background of the slide is a composite image. On the left, there are rows of solar panels under a bright sun. On the right, there are wheat stalks. In the foreground, there is a close-up of a gas burner with blue flames. The overall theme is energy and natural resources.

*ofgem*

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