

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

• 25th 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

8th 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:

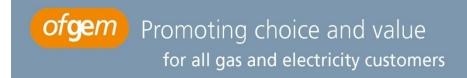
- ACER Opinion recognises the importance of Demand Side Response but the DCC is not the right vehicle for it.
- 'The Network Code should be without prejudice to the competences of National Regulatory authorities under the third package.'



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

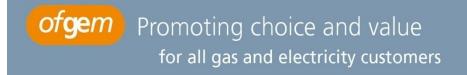
Number of areas highlighted for improvements, mostly related to drafting:

- 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?



Any Questions?

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