

WAGCM4 - Grid Code Alternative Form

GC0141:

Sharing Data with NG ESO employed consultant for SSCI/SSTI studies (PC.3.8)

Overview: Original proposal includes sharing of model data with other users for interaction studies (EEC.6.3.17). This Alternative suggests NG ESO or TO should employ a consultant to carry out studies for a User to allow User to fulfil obligations to demonstrate compliance with (EEC.6.3.17). Terms of arrangements agreed in Bilateral Connection Agreement.

Proposer: Mark Horley, NG ESO

Contents

- What is the proposed alternative solution?
 - Difference between this and the Original Proposal
- What is the impact of this change?
- When will the change take place?
- Acronyms, key terms and reference material

What is the proposed alternative solution?

This Alternative suggests NG ESO should employ a consultant to carry out ECC.6.3.17 study requirements on behalf of User with terms of the arrangements agreed in Bilateral Connection Agreement.

What is the difference between this and the Original Proposal?

This Alternative avoids sharing User data directly with another User as consultant carrying out the work for the User is employed by NG ESO. Consultant would liaise with the User to carry out all studies necessary to allow User to provide demonstration of compliance to ESO/TO. User would not see the models supplied by other Users. Contractual arrangements would be agreed in the BCA.

What is the impact of this change?

Proposer's Assessment against Grid Code Objectives	
Relevant Objective	Identified impact
(a) To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity	Positive: facilitates the studies for compliance with ECC.6.3.17.
(b) Facilitating effective competition in the generation and supply of electricity (and without limiting the foregoing, to facilitate the national electricity transmission system being made available to persons authorised to supply or generate electricity on terms which neither prevent nor restrict competition in the supply or generation of electricity);	Positive: facilitates the studies for compliance with ECC.6.3.17.
(c) Subject to sub-paragraphs (i) and (ii), to promote the security and efficiency of the electricity generation, transmission and distribution systems in the national electricity transmission system operator area taken as a whole;	Positive: facilitates the studies for compliance with ECC.6.3.17. keeping responsibility with User but contractual arrangements keep data with NG ESO/TO
(d) To efficiently discharge the obligations imposed upon the licensee by this license and to comply with the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency; and	Negative: More complex contractual arrangements involving a consultant, contracted to NG ESO/TO to carry out studies on behalf of a User

(e) To promote efficiency in the implementation and administration of the Grid Code arrangements	None
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When will this change take place?

Implementation date:

September 2021

Implementation approach:

Requires changes to BCAs in order to apply terms and conditions of contractual arrangement. Process within NG ESO/TO to appoint consultant and transfer costs to User.

Acronyms, key terms and reference material

Acronym / key term	Meaning
BCA	Bilateral Connection Agreement - between a User and ESO
ECC	European Connection Conditions – part of Grid Code
PC	Planning Code – part of Grid Code
TO	Transmission Owner
NG ESO	National Grid Electricity System Operator

Reference material:

Annex 1 - Legal Text

Addition to existing Grid Code (Planning Code) drafting underlined

PC.3.8 In order to comply with the requirements of ECC.6.3.17.1.5 and ECC.6.3.17.2.3 The Company or Relevant Transmission Licensee may provide the necessary information (to the extent that it is available as described in ECC.6.3.17) to a consultant employed by The Company or Relevant Transmission Licensee to carry out the analysis required by ECC.6.3.17.1 or ECC.6.3.17.2 on the behalf of a User. Terms for the arrangement will be agreed in the Bilateral Agreement.