

**WAGCM7 - Grid Code Alternative Form**

## **GC0141: Sharing Data with User 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 that the User should employ a consultant to carry out studies on behalf of a User (without User getting the model data) 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

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## What is the proposed alternative solution?

This Alternative suggests User should employ an “autonomous” 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 a consultant carrying out the work for the User is autonomous. Consultant would liaise with the User to carry out all studies necessary to allow User to provide demonstration of compliance to ESO/TO. ESO/TO would supply models to consultant, User would not see the models. 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	<b>Positive:</b> 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);	<b>Positive:</b> 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;	<b>None:</b> facilitates the studies for compliance with ECC.6.3.17. Requires an “autonomous” consultant to keep models separate from User.
(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	<b>Negative:</b> More complex contractual arrangements involving a consultant, contracted to User to carry out studies on behalf of a User
(e) To promote efficiency in the implementation and administration of the Grid Code arrangements	<b>None</b>

## When will this change take place?

### Implementation date:

September 2021

### Implementation approach:

Requires changes to BCAs in order to describe contractual arrangement.

## 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
User	Generator of HVDC Interconnector owner

### 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 Licencee** 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 **User**. Terms for the arrangement will be agreed in the **Bilateral Agreement** with the **User**. The consultant will have no affiliation with a supplier of **Plant** and **Apparatus**. The **User** is responsible for ensuring that information received by the Consultant from **The Company** under PC.3.8 may only use the information to complete the analysis required by ECC.6.3.17.1 and ECC.6.3.17.2 as applicable and the **Bilateral Agreement**.

PC.3.9 A **User** is responsible for ensuring that the consultant, in receipt of information received from **The Company** under PC.3.8, may only use the information to complete the analysis required by ECC.6.3.17.1 and ECC.6.3.17.2 as applicable and the **Bilateral Agreement**. Further conditions on the sharing of models are detailed in PC.A.9