

**Grid Code
Modification
Recommendation Form**



**Title of Recommended Proposal:
Scheduling and Dispatch for I-SEM - revised version
of clause SDC2.4.10(c)**

**The inclusion of a revised version of clause
SDC2.4.10(c) in the approved modification proposal
MPID 271**

Date:	22/02/2018
Recommended at GCRP Meeting No.:	#01/2018 (31/01/2018)
Grid Code Version:	Version 6 - MPID 271 (The CRU have approved this I-SEM modification with the exclusion of SDC2.4.10(c). The CRU will set the effective date once the go-live date for I-SEM has been formally confirmed.
Grid Code Section(s) Impacted by Recommended Proposal:	SDC2.4.10(c)

The Reason for the Recommended Modification:

The I-SEM high level design requires TSOs to delay unit commitment decisions until the last possible moment before the Balancing Market gate closure, 1 hour before each 30 minute trading period. There is a risk that any misunderstanding on the minimum time to synchronise a generating unit could result in late synchronisation. The latest time to commit a generating unit is a function of the time required to run the unit up in preparation for synchronisation and the run up time is directly related to the unit's heat state. The Joint GCRP Members expressed concern with the original proposed text presented to the members at a Joint GCRP meeting dated 25 April 2017.

The following newly proposed clause, as agreed by the Joint GCRP members, removes any of the misunderstanding outlined above.

History of Progression through GCRPs, Working Group and/or Consultation:

MPID 271, the Scheduling and Dispatch modification proposal for I-SEM, was agreed by the Joint GCRP members, 25 April 2017, subject to the removal of clause SDC2.4.10(c). At the meeting, 25 April 2017, the panel members expressed concerns with clause SDC2.4.10(c). At the meeting it was recommended that a working group be set up to discuss and clarify the intent of the clause.

Following receipt of expressions of interest to be part of a working group, a formal meeting was held on 14 September 2017. Further informal engagement took place including an exchange of emails to agree the final proposed text for clause SDC2.4.10(c).

An agreed clause was presented to the JGCRP members, 31 January 2018, no objections were raised. It was also agreed that no public consultation would be required since the modification is a housekeeping matter and places no additional obligations on Users. It was recommended that the TSOs issue a Modification Recommendation paper to the CRU and the Utility Regulator in NI.

Summary Note of any Objections to the Recommended Change from GCRP Members or Consultation Responses:

Some of the members of the Joint GCRP were of the opinion that the originally proposed clause may lead to a misunderstanding on the latest time to commit a Generator Unit and this could result in the unit being unavailable at the time defined by the TSO. The revised clause as presented in this proposal directly addresses those concerns.

Outcome of any GCRP Meeting Actions Relating to the Recommended Modification:

A working group was established to discuss clause SDC2.4.2.10(c). The working group revised the clause in order to remove any misunderstanding.

Green-line Version of Impacted Grid Code Section(s) - show recommended final text:

This clause does not exist in the current Grid Codes. This new clause will align the Grid Codes with the new I-SEM rules:

SDC2.4.2.10(c) When issuing **Notice to Synchronise** to **Generators** in respect of their **Generating Units**, the **TSO** shall recognise the applicable heat state of each relevant **Generating Unit** at the proposed **Synchronisation** effective time and facilitate the synchronous start up time applicable to that heat state as indicated by the **Generator** in the **Technical Parameters** supplied for the **Generating Unit**.

