

GLOSSARY AND DEFINITIONS (GD)

GD1. DEFINED TERMS

SCHEDULING AND DISPATCH CODE NO.2

CONTROL SCHEDULING AND DISPATCH

SDC2.4 PROCEDURE

SDC2.4.2 **Dispatch Instructions**

SDC2.4.2.11 Action Required from Users

- (a) Each **User** will comply in accordance with SDC2.4.2.12 with all **Dispatch Instructions** given by the **TSO** unless the **User** has given notice to the **TSO** under the provisions of SDC2.4.2.10 regarding non-acceptance of **Dispatch Instructions**.
- (b) When complying with **Dispatch Instructions** for a **CCGT Installation** a **Generator** will operate its **CCGT Modules** in accordance with the applicable **CCGT Installation Matrix**.
- (c) Where the **TSO** issues a **Synchronising** time to a **Generator** for a specific **CDGU** and the **Generator** identifies that such **CDGU** will not be **Synchronised** within +15/-5 minutes of the instructed time, the **Generator** must immediately (at the time the discrepancy is identified) inform the **TSO** of the situation and estimate the new **Synchronising** time.
- (d) If the **CDGU** has not synchronised within 15 minutes of the **Synchronising** time in the original **Notice to Synchronise** the **TSO** will issue a **Failure to Follow Notice to Synchronise** and the **Generator** shall re-declare, by **Electronic Interface** or by other form as the **TSO** may reasonably notify to each **User** from time to time, its **Availability** to 0MW for the **CDGU** effective at the **Synchronising** time in the original **Notice to Synchronise**.

SDC2 - APPENDIX A

Dispatch Instructions for CDGUs and Demand Side Units

SDC2.A.4 **Dispatching a CDGU to Synchronise/de-Synchronise**

SDC2.A.4.1 **CDGU Synchronising**

SDC2.A.4.1.1 In this instance, for **CDGUs**, the **Dispatch Instruction** issue time will always have due regard for the **Synchronous Start-Up Time** (for cold, hot, warm states)

declared to the **TSO** by the **Generator** as a **Technical Parameters** or as part of **Additional Grid Code Characteristics Notice** data.

The instruction will follow the form, for example:

"Time 1300 hours. Unit 1, **Synchronise** at 1600 hours"

In relation to an instruction to **Synchronise**, the **Synchronising** time referred to in SDC2.A.2.2 will be deemed to be the time at which **Synchronisation** is to take place.

SDC2.A.4.1.2 Unless a **Loading** programme is also given at the same time it will be assumed that the **CDGU(s)** are to be brought to **Minimum Generation** and on the **Generator** reporting that the unit has **Synchronised** a further **Dispatch Instruction** will be issued.

SDC2.A.4.1.3 When a **Dispatch Instruction** for a **CDGU** to **Synchronise** is cancelled (ie. a **Cancelled Start**) before the unit is **Synchronised**, the instruction will follow the form, for example:

"Time 1400 hours. Unit 1, cancel **Synchronising** instruction"

SDC2.A.4.1.4 If a **CDGU** fails to **Synchronise** more than 15 minutes after the **Synchronising** time specified in a **Notice to Synchronise**, the **TSO** will issue a **Failure to Follow Notice to Synchronise Instruction**. If a **Generator** requests to **Synchronise** a **CDGU** more than 15 minutes before the **Synchronising** time set out in the **Notice to Synchronise**, the **TSO** may agree to the **CDGU** being **Synchronised** at that time or request that the **CDGU** be **Synchronised** at the original **Synchronising** time. If the **TSO** accepts the request to **Synchronise** more than 15 minutes before the original **Synchronising** time, the **TSO** will not amend the original **Synchronising** time but the **Generator** shall be entitled to **Synchronise** the **CDGU**, and the **CDGU** shall be deemed to have met the original **Synchronising** time.

SDC2.A.4.1.5 When in respect of a **CDGU** a **Generator** receives a **Failure to Follow Notice to Synchronise Instruction** the original **Notice to Synchronise** is deemed never to have been issued and the **CDGU** is not entitled to **Synchronise**. The **TSO** will then decide whether or not to instruct again the **Generator** to **Synchronise** the **CDGU**, and will notify the **Generator** in relation to the **CDGU** accordingly.

SDC2.A.4.1.6 When a **CDGU** trips before reaching **Minimum Generation** a **Failure to Reach Minimum Generation Instruction** will be issued. The **Failure to Reach Minimum Generation Instruction** will negate the **Notice to Synchronise** received by the **CDGU**. The **TSO** will then decide whether or not to instruct the **CDGU** to **Synchronise** again, and will notify the **Generator** in relation to that **CDGU** accordingly.

SDC2.A.4.1.7 The **TSO** may request a **CDGU** to endeavour to **Synchronise** earlier than the declared **Synchronous Start Up Time** (for cold, hot, warm states). In this event the **TSO** will issue the **Dispatch Instruction** with a **Synchronising** time that reflects the **CDGU** declared **Synchronous Start Up Time** (for cold, hot, warm states) accompanied by a written or verbal request that the unit **Synchronise** as soon as possible. If the **CDGU** **Synchronises** ahead of the **Synchronising** time in the **Dispatch Instruction** the **TSO** will cancel that **Dispatch Instruction** and

issue a new **Dispatch Instruction** with a **Synchronising** time equal to the actual time the unit **Synchronised**.