HKID	Modification Category	Red Line Version Text Deleted text in ~~strike-through red font~~ and new text highlighted in blue font	Green Line Version Text	Status
31_V14.2_SDC2.B.2	Terms that are not defined under the Grid Code should not appear bolded	SDC2.B.2 **Generators** having achieved the new target **Mvar Output**, should not attempt to sustain this level of **Mvar Output** as the **System Voltage** varies but should, rather, allow the **Reactive Power** output to vary under **AVR** control in accordance with the then applicable **Declarations** ~~of~~ of **Ancillary Service** capabilities and **Technical Parameters**.	SDC2.B.2 **Generators** having achieved the new target **Mvar Output**, should not attempt to sustain this level of **Mvar Output** as the **System Voltage** varies but should, rather, allow the **Reactive Power** output to vary under **AVR** control in accordance with the then applicable **Declarations** of **Ancillary Service** capabilities and **Technical Parameters**.	Modification approved by CRU (18/02/2025)
32_V14.2_SDC2.B.8	Defined terms should appear bolded and capitalised	SDC2.B.8 A **Dispatch** ~~Instruction~~ **Instruction** relating to **Reactive Power** will be implemented without delay and, notwithstanding the provisions of SDC2.4.2.12 and subject as provided in this Appendix B will be achieved not later than 2 minutes after the **Dispatch Instruction** time, or such longer period as the **TSO** may **Instruct**.	SDC2.B.8 A **Dispatch Instruction** relating to **Reactive Power** will be implemented without delay and, notwithstanding the provisions of SDC2.4.2.12 and subject as provided in this Appendix B will be achieved not later than 2 minutes after the **Dispatch Instruction** time, or such longer period as the **TSO** may **Instruct**.	Modification approved by CRU (18/02/2025)
33_V14.2_CC.7.3.1.4	Defined terms should appear bolded and capitalised	CC.7.3.1.4 […] The **Generator** will maintain operational procedures and practices, which ensure that there are no unnecessary delays in responding to **Dispatch** ~~instructions~~ **Instructions** in accordance with the technical capabilities of the **Generation Plant**.	CC.7.3.1.4 […] The **Generator** will maintain operational procedures and practices, which ensure that there are no unnecessary delays in responding to **Dispatch Instructions** in accordance with the technical capabilities of the **Generation Plant**.	Modification approved by CRU (18/02/2025)
34_V14.2_OC.4.7.3.2	Defined terms should appear bolded and capitalised	OC.4.7.3.2 […] For **Power Stations** or **Interconnectors** which are not **Black Start Stations**, **Dispatch** ~~instructions~~ **Instructions** will recognise each ~~**Unit's**~~ **Interconnector's** declared operational capability as registered pursuant to **SDC1** (or as amended from time to time in accordance with **SDC1** and **SDC2**).	OC.4.7.3.2 […] For **Power Stations** or **Interconnectors** which are not **Black Start Stations**, **Dispatch Instructions** will recognise each **Interconnector's** declared operational capability as registered pursuant to **SDC1** (or as amended from time to time in accordance with **SDC1** and **SDC2**).	Modification approved by CRU (18/02/2025)
35_V14.2_OC.7.2.5.4.1	Defined terms should appear bolded and capitalised	OC.7.2.5.4.1 Each **User** shall comply with the **TSO** requirements and provide appropriate computer and data networking equipment to allow data exchange such as electronic mail, ~~dispatch instructions~~ **Dispatch Instructions** etc between the **TSO** and the **User**. The equipment shall only be used by the User for operational communications with the **TSO**.	OC.7.2.5.4.1 Each **User** shall comply with the **TSO** requirements and provide appropriate computer and data networking equipment to allow data exchange such as electronic mail, **Dispatch Instructions** etc between the **TSO** and the **User**. The equipment shall only be used by the User for operational communications with the **TSO**.	Modification approved by CRU (18/02/2025)
36_V14.2_SDC1.4.2.2 9	Defined terms should appear bolded and capitalised	(c) It is accepted that in cases of change in **MW Output** in response to **Dispatch** ~~instructions~~ **Instructions** issued by the **TSO**, there may be a transitional variance to the conditions reflected in the **CCGT Installation Matrix**. Each **Generator** shall notify the **TSO** as soon as practicable after the event of any such variance.	(c) It is accepted that in cases of change in **MW Output** in response to **Dispatch Instructions** issued by the **TSO**, there may be a transitional variance to the conditions reflected in the **CCGT Installation Matrix**. Each **Generator** shall notify the **TSO** as soon as practicable after the event of any such variance.	Modification approved by CRU (18/02/2025)
37_V14.2_SDC1.4.7.9	Defined terms should appear bolded and capitalised	(c) The **TSO** may issue **Dispatch Instructions** to **Users** in respect of **CDGUs**, **Controllable PPMs**, **Pumped Storage Plant Demand**, **Energy Storage Power Station Demand** and/or **Demand Side Units** and/or **Aggregated Generating Units** and/or **Interconnector** power transfers before the issue of the initial **Indicative Operations Schedule** for the **Trading Day** to which the **Dispatch** ~~instruction~~ **Instruction** relates if the **Synchronous Start Up Time** for the relevant **CDGUs** and/or **Controllable PPMs, Pumped Storage Plant Demand**, **Energy Storage Power Station Demand** and/or **Demand Side Unit** and/or **Aggregated Generating Unit**	(c) The **TSO** may issue **Dispatch Instructions** to **Users** in respect of **CDGUs**, **Controllable PPMs**, **Pumped Storage Plant Demand**, **Energy Storage Power Station Demand** and/or **Demand Side Units** and/or **Aggregated Generating Units** and/or **Interconnector** power transfers before the issue of the initial **Indicative Operations Schedule** for the **Trading Day** to which the **Dispatch Instruction** relates if the **Synchronous Start Up Time** for the relevant **CDGUs** and/or **Controllable PPMs, Pumped Storage Plant Demand**, **Energy Storage Power Station Demand** and/or **Demand Side Unit** and/or **Aggregated Generating Unit** requires	Modification approved by CRU (18/02/2025)
38_V14.2_Definitions	Defined terms should appear bolded and capitalised	**Emergency Instruction**: A **Dispatch** ~~instruction~~ **Instruction** issued by the **TSO**, pursuant to SDC2.11 to a **CDGU** or an **Interconnector** which may require an action or response which is outside the limits implied by the then current **Declarations.**	**Emergency Instruction**: A **Dispatch Instruction** issued by the **TSO**, pursuant to SDC2.11 to a **CDGU** or an **Interconnector** which may require an action or response which is outside the limits implied by the then current **Declarations.**	Modification approved by CRU (18/02/2025)
39_V14.2_SDC2.B.17	Defined terms should appear bolded and capitalised	SDC2.B.17 Under **System** fault conditions it is possible for **AVR** action to drive **Reactive** ~~Power~~ **Power** output for a **CDGU** outside of its **Declared Operating Characteristic** limits. The **Generator** shall immediately inform the **TSO** of the situation. However if the **Generator** reasonably believes that the situation may be dangerous to personnel or **Plant**, then limited action may be taken to improve the situation.	SDC2.B.17 Under **System** fault conditions it is possible for **AVR** action to drive **Reactive Power** output for a **CDGU** outside of its **Declared Operating Characteristic** limits. The **Generator** shall immediately inform the **TSO** of the situation. However if the **Generator** reasonably believes that the situation may be dangerous to personnel or **Plant**, then limited action may be taken to improve the situation.	Modification approved by CRU (18/02/2025)
40_V14.2_PPM1.6	Defined terms should appear bolded and capitalised	Figure PPM 1.6.3.1.b: Minimum ~~Reactive Power~~ **Reactive Power** Capability of **Controllable PPMs** consisting of **ESPSs**	Figure PPM 1.6.3.1.b: Minimum **Reactive Power** Capability of **Controllable PPMs** consisting of **ESPSs**	Modification approved by CRU (18/02/2025)
41_V14.2_PPM1.6.3.7	Defined terms should appear bolded and capitalised	For DC connected **Controllable PPMs**, the **TSO** may specify supplementary ~~reactive power~~ **Reactive Power** to be provided if the ~~connection point~~ **Connection Point** of a DC connected **Controllable PPM** is neither located at the high **Voltage** terminals of the step-up transformer to the **Voltage** level of the ~~connection point~~ **Connection Point** not at the alternator terminals, if no step-up transformer exists. This supplementary ~~reactive power~~ **Reactive Power** shall compensate the ~~reactive power~~ **Reactive Power** exchange of the high **Voltage** line or cable between the high **Voltage** terminals of the step-up transformer of the DC connected **Controllable PPM** or its alternator terminals, if no step-up transformer exists, and the ~~connection point~~ **Connection Point** and shall be provided by the responsible owner of that line or cable.	For DC connected **Controllable PPMs**, the **TSO** may specify supplementary **Reactive Power** to be provided if the **Connection Point** of a DC connected **Controllable PPM** is neither located at the high **Voltage** terminals of the step-up transformer to the **Voltage** level of the **Connection Point** not at the alternator terminals, if no step-up transformer exists. This supplementary **Reactive Power** shall compensate the **Reactive Power** exchange of the high **Voltage** line or cable between the high **Voltage** terminals of the step-up transformer of the DC connected **Controllable PPM** or its alternator terminals, if no step-up transformer exists, and the **Connection Point** and shall be provided by the responsible owner of that line or cable.	Modification approved by CRU (18/02/2025)
42_V14.2_Definition	Defined terms should appear bolded and capitalised	**Critical Fault Clearance Time:** The longest fault duration not leading to out-of-step conditions such as pole-slipping in a **Generating Unit** following a **Fault Disturbance**. **Critical Fault Clearance Time** will vary according to the ~~active and reactive power~~ **Active Power** and **Reactive Power** output of the **Generating Unit**. The minimum **Critical Fault Clearance Time** for a particular **Fault Disturbance** is likely to occur when the **Generating Unit** is at maximum **Active Power** output and maximum leading **Reactive Power** output.	**Critical Fault Clearance Time:** The longest fault duration not leading to out-of-step conditions such as pole-slipping in a **Generating Unit** following a **Fault Disturbance**. **Critical Fault Clearance Time** will vary according to the **Active Power** and **Reactive Power** output of the **Generating Unit**. The minimum **Critical Fault Clearance Time** for a particular **Fault Disturbance** is likely to occur when the **Generating Unit** is at maximum **Active Power** output and maximum leading **Reactive Power** output.	Modification approved by CRU (18/02/2025)
43_V14.2_Definitions	Defined terms should appear bolded and capitalised	**Energise:** The movement of any isolator, breaker or switch so as to enable ~~active power~~ **Active Power** and ~~reactive power~~ **Reactive Power** to be transferred to and from the ~~Facility~~ **Facility** through the **Generator's Plant** and **Apparatus** and "**Energised**" and "**Energising**" shall be construed accordingly.	**Energise:** The movement of any isolator, breaker or switch so as to enable **Active Power** and **Reactive Power** to be transferred to and from the **Facility** through the **Generator's Plant** and **Apparatus** and "**Energised** " and "**Energising**" shall be construed accordingly.	Modification approved by CRU (18/02/2025)
44_V14.2_Definitions	Defined terms should appear bolded and capitalised	**Stable/Stability:** A **Generation Unit** is adjudged to be stable if the various machine states and variables, including but not limited to rotor angle, ~~active power~~ **Active Power** output, and ~~reactive power~~ **Reactive Power** output, do not exhibit persistent or poorly damped oscillatory behaviour, when the **Generation Unit** is subjected to a **Fault Disturbance** or other transient event on the **Transmission System**.	**Stable/Stability:** A **Generation Unit** is adjudged to be stable if the various machine states and variables, including but not limited to rotor angle, **Active Power** output, and **Reactive Power** output, do not exhibit persistent or poorly damped oscillatory behaviour, when the **Generation Unit** is subjected to a **Fault Disturbance** or other transient event on the **Transmission System**.	Modification approved by CRU (18/02/2025)

45_V14.2_CC.7.3.1.1	Defined terms should appear bolded and capitalised	(bb)Equipped with a facility to provide fault recording and monitoring of dynamic system behaviour. This facility shall record the following parameters: — ~~voltage~~ **Voltage**; — ~~active power~~ **Active Power**; — ~~reactive power~~ **Reactive Power**; and — ~~frequency~~ **Frequency**.	(bb)Equipped with a facility to provide fault recording and monitoring of dynamic system behaviour. This facility shall record the following parameters: — **Voltage**; — **Active Power**; — **Reactive Power**; and — **Frequency**.	Modification approved by CRU (18/02/2025)
46_V14.2_CC.7.5.10	Defined terms should appear bolded and capitalised	(a) The **Interconnector** shall ensure that the ~~reactive power~~ **Reactive Power** of its **Interconnector Converter Station** exchanged with the **Transmission System** at the **Connection Point** is limited to values specified by the **TSO**.	(a) The **Interconnector** shall ensure that the **Reactive Power** of its **Interconnector Converter Station** exchanged with the **Transmission System** at the **Connection Point** is limited to values specified by the **TSO**.	Modification approved by CRU (18/02/2025)
47_V14.2_CC.10.12.7	Defined terms should appear bolded and capitalised	[…] The automatic controller shall be capable of sending and receiving the following signals and commands to and from the relevant system operator: […] (d) ~~Reactive power~~ **Reactive Power**, **Voltage** or similar setpoints; (e) **Reactive ~~power~~ Power** control modes;	[…] The automatic controller shall be capable of sending and receiving the following signals and commands to and from the relevant system operator: […] (d) **Reactive Power**, **Voltage** or similar setpoints; (e) **Reactive Power** control modes;	Modification approved by CRU (18/02/2025)
48_V14.2_OC.4.4.3.1	Defined terms should appear bolded and capitalised	OC.4.4.3.1 **Voltage Control** is achieved by ensuring sufficient availability of dynamic and static ~~reactive power~~ **Reactive Power** from contributions listed in OC.4.4.3.2. The factors, which are obviously most readily subject to control by the **TSO**, are the Mvar produced/absorbed by **Generation Units, Interconnectors** and installed dedicated **Voltage Control** facilities.	OC.4.4.3.1 **Voltage Control** is achieved by ensuring sufficient availability of dynamic and static **Reactive Power** from contributions listed in OC.4.4.3.2. The factors, which are obviously most readily subject to control by the **TSO**, are the Mvar produced/absorbed by **Generation Units, Interconnectors** and installed dedicated **Voltage Control** facilities.	Modification approved by CRU (18/02/2025)
49_V14.2_OC.4.4.3.2	Defined terms should appear bolded and capitalised	OC.4.4.3.2 The **TSO** shall endeavour to maintain sufficient availability of dynamic and static ~~reactive power~~ **Reactive Power** in order to operate **Transmission System Voltages** at **Connection Points** within the levels specified in CC.8.3, at all times. Factors, which will influence the required Mvar capacity, include the following: […]	OC.4.4.3.2 The **TSO** shall endeavour to maintain sufficient availability of dynamic and static **Reactive Power** in order to operate **Transmission System Voltages** at **Connection Points** within the levels specified in CC.8.3, at all times. Factors, which will influence the required Mvar capacity, include the following: […]	Modification approved by CRU (18/02/2025)
50_V14.2_SDC2.B.17	Defined terms should appear bolded and capitalised	SDC2.B.17 Under **System** fault conditions it is possible for **AVR** action to drive **Reactive ~~Power~~ Power** output for a **CDGU** outside of its **Declared Operating Characteristic** limits. […]	SDC2.B.17 Under **System** fault conditions it is possible for **AVR** action to drive **Reactive Power** output for a **CDGU** outside of its **Declared Operating Characteristic** limits. […]	Modification approved by CRU (18/02/2025)
51_V14.2_PPM1.4.2	Defined terms should appear bolded and capitalised	(f) […] The **TSO** specifies the pre-fault and post-fault conditions for the fault-ride-through capability on a case-by-case base, and where requested by the **Controllable PPM**. The specified pre-fault and post-fault conditions for the fault-ride-through capability will be made publicly available. This includes; […] (ii) pre-fault ~~active~~ **Active Power** and ~~reactive power~~ **Reactive Power** operating point of the **Controllable PPM** at the **Connection Point** and ~~voltage~~ **Voltage** at the **Connection Point**; […]	(f) […] The **TSO** specifies the pre-fault and post-fault conditions for the fault-ride-through capability on a case-by-case base, and where requested by the **Controllable PPM**. The specified pre-fault and post-fault conditions for the fault-ride-through capability will be made publicly available. This includes; […] (ii) pre-fault **Active Power** and **Reactive Power** operating point of the **Controllable PPM** at the **Connection Point** and **Voltage** at the **Connection Point**; […]	Modification approved by CRU (18/02/2025)
52_V14.2_SDC 2 ANNEX I	Correction of typos	2. **Specific differences in wording between equivalent provisions in both Grid Codes** The table below provides a list of the other specific differences in wording between equivalent provisions of ~~SDC1~~ **SDC2** in both Grid Codes.	2. **Specific differences in wording between equivalent provisions in both Grid Codes** The table below provides a list of the other specific differences in wording between equivalent provisions of **SDC2** in both Grid Codes.	Modification approved by CRU (18/02/2025)
53_V14.2_SDC 2 ANNEX I	Correction of typos	3. **Provisions applicable to one Grid Code only** The table below provides a list of the provisions of ~~SDC1~~ **SDC2** which exist in one Grid Code only.	3. **Provisions applicable to one Grid Code only** The table below provides a list of the provisions of **SDC2** which exist in one Grid Code only.	Modification approved by CRU (18/02/2025)
54_V14.2_PPM1.6.3.1	Defined terms should appear bolded and capitalised	The **Grid Connected Transformer** tap changing range must be capable of ensuring nominal ~~voltage~~ **Voltage** at the lower ~~voltage~~ **Voltage** side of the grid connected transformer, for any **Voltage** at the **Connection Point** within the ranges specified in PPM1.6.1.	The **Grid Connected Transformer** tap changing range must be capable of ensuring nominal **Voltage** at the lower **Voltage** side of the grid connected transformer, for any **Voltage** at the **Connection Point** within the ranges specified in PPM1.6.1.	Modification approved by CRU (18/02/2025)
55_V14.2_PPM1.6.3.3	Defined terms should appear bolded and capitalised	PPM1.6.3.3 The total charging of the **Controllable PPM Collector Network** during low ~~load~~ **Load** operation (below 12%) shall be examined during the **TSO's Connection Offer** process. If during this examination it is identified that this charging may cause the ~~voltage~~ **Voltage** on the **Transmission System** to be outside the **Transmission System Voltage** ranges, as specified in PPM.1.6.1, then the **Reactive Power** requirements will need to be altered.	PPM1.6.3.3 The total charging of the **Controllable PPM Collector Network** during low **Load** operation (below 12%) shall be examined during the **TSO's Connection Offer** process. If during this examination it is identified that this charging may cause the **Voltage** on the **Transmission System** to be outside the **Transmission System Voltage** ranges, as specified in PPM.1.6.1, then the **Reactive Power** requirements will need to be altered.	Modification approved by CRU (18/02/2025)
56_V14.2_PPM1.6.4	Defined terms should appear bolded and capitalised	… The maximum magnitude, duration and measurement window of the ~~Voltage~~ **Voltage** transient shall be specified on a site specific basis and shall not exceed 5 per cent of the pre-synchronisation **Voltage**.	… The maximum magnitude, duration and measurement window of the **Voltage** transient shall be specified on a site specific basis and shall not exceed 5 per cent of the pre-synchronisation **Voltage**.	Modification approved by CRU (18/02/2025)
57_V14.2_PPM1.6.5.2	Defined terms should appear bolded and capitalised	PPM1.6.5.2 The **Controllable PPM's Grid Connected Transformers** may be connected either: (a) in delta on the lower ~~voltage~~ **Voltage** side and in star (with the star point or neutral brought out) on the HV side; or (b) in star on both HV and lower ~~voltage~~ **Voltage** sides with a delta tertiary winding provided.	PPM1.6.5.2 The **Controllable PPM's Grid Connected Transformers** may be connected either: (a) in delta on the lower **Voltage** side and in star (with the star point or neutral brought out) on the HV side; or (b) in star on both HV and lower **Voltage** sides with a delta tertiary winding provided.	Modification approved by CRU (18/02/2025)
58_V14.2_PPM1.7.1.3.1	Defined terms should appear bolded and capitalised	a) Percentage of **WTG** ~~shutdown~~ **Shutdown** due to high wind-speed conditions (0-100 %); b) Percentage of **WTG** not generating due low wind-speed ~~shutdown~~ **Shutdown** (0-100 %).	a) Percentage of **WTG** ~~shutdown~~ **Shutdown** due to high wind-speed conditions (0-100 %); b) Percentage of **WTG** not generating due low wind-speed ~~shutdown~~ **Shutdown** (0-100 %).	Modification approved by CRU (18/02/2025)
59_V14.2_PPM1.7.5.2	Defined terms should appear bolded and capitalised	Where this engagement involves the provision of data by the **Controllable PPM** to the **TSO**, this data must be provided as soon as reasonably practicable, or in any event, within 60 ~~business days~~ **Business Days** of the date of the request.	Where this engagement involves the provision of data by the **Controllable PPM** to the **TSO**, this data must be provided as soon as reasonably practicable, or in any event, within 60 **Business Days** of the date of the request.	Modification approved by CRU (18/02/2025)
60_V14.2_Units	Addition of Unit	**kVA** Kilo Volt Amperes	**kVA** Kilo Volt Amperes	Modification approved by CRU (18/02/2025)