

SPID_03_2023 TIA/SOA and SPID_06_2023 OC291

Housekeeping Modification

Grid Code Modification Report

13 December 2023



Castlereagh House, 12 Manse Road, Belfast BT6 9RT
Telephone: +44 28 9079 4336 • www.soni.ltd.uk

Summary

This report and the supporting documentation are in response to the consultation on the proposed TIA/SOA and OC2.9.1 Modifications to the Grid Code, which were proposed separately but consulted upon together as a Housekeeping Modification.

SONI consulted upon the Modification Proposal for a period of 6 weeks between 05/10/2023 - 16/11/2023 and there were no responses received to this consultation.

The TIA/SOA proposed modification was shared with NIE Networks and EirGrid prior to being brought to the Grid Code Review Panel. The proposed modification was presented and discussed at the Grid Code Review Panels on 05/07/2023 and 27/09/2023 pre-consultation, and on 06/12/2023 post consultation.

The OC2.9.1 proposed modification was presented and discussed at the Grid Code Review Panel on 27/09/2023 pre-consultation, and on 06/12/2023 post consultation.

The Grid Code Review Panel recommended both modifications be progressed for approval.

The red-line and green-line versions of the final proposed Housekeeping Modification are included in Appendix A. Appendix B documents the supporting of the proposed modification.

The modification proposal is submitted for approval.

Modification Proposal: Housekeeping Modification

Overview

OC2.9.1 modification proposal

The Grid Code was updated and published in February 2020 to incorporate RfG requirements. The February 2020 update to the Grid Code had an unintended impact on OC2.9.1. The clause OC2.9.1 refers to other Grid Code clauses. With the February 2020 update the numbering of some references changed, which resulted in the references made in OC2.9.1 being incorrect.

This modification to the Grid Code is a housekeeping modification required to ensure that OC2.9.1 refers to the correct clauses within the Grid Code.

TIA/ SOA modification proposal

The Transmission Interface Agreements is an arrangement between the TSO and TO and has been in place for several years. This modification seeks to correct the naming of this arrangement and link it to the relevant TSO Licence condition.

Similarly, the System Operator Agreement has been in place for several years and this modification seeks to simplify the definition and link it to the relevant TSO Licence condition.

Again, this modification to the Grid Code is a housekeeping modification required to ensure the accuracy and completeness of the Grid Code.

Background

The Grid Code is subject to updates to ensure its accuracy and appropriateness. Although thorough and detailed checks are performed throughout each update process, inconsistencies can arise at times which require housekeeping modifications to resolve.

This modification seeks to ensure the accuracy of clause OC2.9.1 and the definitions for Transmission Interface Arrangements and System Operator Agreement within the Grid Code.

Analysis & Opinion

SONI have a licence requirement to prepare and at all times have in force, implement and comply with a Grid Code. To enable SONI to fulfil this requirement effectively, the Grid Code should be as accurate and complete as possible.

This Housekeeping Modification is required to ensure both the accuracy and completeness of the TIA and SOA definitions, and the OC2.9.1 requirement.

Conclusion

This Housekeeping Modification is required to rectify existing inconsistencies within the Grid Code and to ensure the accuracy of Grid Code.

Consultation responses to proposed Housekeeping Modification

There were no responses to this proposed modification.

Assessment against Grid Code Objectives

This Housekeeping Modification supports the objectives of the Grid Code as it is required to ensure the accuracy and completeness of the areas of the Grid Code proposed for modification.

SONI have a licence requirement to prepare and at all times have in force, implement and comply with a Grid Code. To enable SONI to fulfil this requirement effectively, the Grid Code should be as accurate and complete as possible.

By ensuring that OC2.9.1 is accurate, this will benefit Generator customers, removing any confusion that the existing version of Grid Code introduces.

SONI requests for Utility Regulator approval of Housekeeping Modification

SONI recommends that the Utility Regulator approve this Grid Code modification. SONI believes that the approval of this modification will:

- Ensure the accuracy of the Grid Code in terms of its TIA and SOA definitions, and in terms of OC2.9.1
- Ensure that existing incongruities within the Grid Code are rectified.

Proposed Implementation Date

SONI believe that these changes should be implemented as soon as possible to ensure that inconsistencies within Grid Code can be rectified as early as possible.

Appendix A – Supporting Documentation

Red-line Version of Impacted Grid Code Section(s) - show proposed changes to text:

Deleted text in ~~strike-through red font~~ and new text highlighted in blue font

Glossary and Definitions

Transmission Interface ~~Agreement~~Arrangements (TIA): the ~~agreement of the same name entered into by~~ arrangements between the TSO and the ~~TSO~~ as per Condition 18 of the TSO Licence;

System Operator Agreement (SOA): the agreement ~~of the same name entered into by~~ between the TSO and the Other TSO as per Condition 24 of the TSO Licence;

Operating Code

OC2.9.1

- (a) When requested initially under the **Connection Agreement**, and thereafter in calendar week 24 in each calendar year, each **Generator** shall in respect of each of its:
- (i) **CDGUs** other than **CCGT Installations**, in relation to the **Generation Planning Parameters** and the **Generator Performance Chart**; and/or
 - (ii) **CCGT Installations** in relation to the **Generation Planning Parameters**; and
 - (iii) **CCGT Modules** within a **CCGT Installation** in relation to the **Generator Performance Chart**; and/or OC2-233 09 June 2023

Dispatchable PPMs and **Controllable PPMs** in relation to the **Generation Planning Parameters** and the **Generator Performance Chart**, submit to the TSO in writing the **Generation Planning Parameters** and the **Generator Performance Chart** (which shall be within the parameters set out in ~~CC.S1.3.2~~ **CC.S1.1.3.2** or **CC.S1.1.3.3**, or, in the case of **Controllable PPMs**, ~~CC.S2.3.2~~ **CC.S2.1.3.2** or **CC.S2.1.3.3**, and which shall reasonably reflect the true operating characteristics of the **CDGU** and/or **CCGT Module** within a **CCGT Installation** and/or **Controllable PPM**, as the case may be) to be applied (unless revised under this OC2, in the case of the **Generator Performance Chart**) from the beginning of week 25 onwards, in the formats indicated in Appendix 1 for the **Generator Performance Charts** and as set out in Appendix 2 for the **Generation Planning Parameters**.

Green-line Version of Impacted Grid Code Section(s) - show proposed changes to text:

Glossary and Definitions

Transmission Interface Arrangements (TIA): the arrangements between the TSO and the TO as per Condition 18 of the TSO Licence;

System Operator Agreement (SOA): the agreement between the TSO and the Other TSO as per Condition 24 of the TSO Licence;

Operating Code

OC2.9.1

- (b) When requested initially under the **Connection Agreement**, and thereafter in calendar week 24 in each calendar year, each **Generator** shall in respect of each of its:
 - (iv) **CDGUs** other than **CCGT Installations**, in relation to the **Generation Planning Parameters** and the **Generator Performance Chart**; and/or
 - (v) **CCGT Installations** in relation to the **Generation Planning Parameters**; and
 - (vi) **CCGT Modules** within a **CCGT Installation** in relation to the **Generator Performance Chart**; and/or OC2-233 09 June 2023

Dispatchable PPMs and **Controllable PPMs** in relation to the **Generation Planning Parameters** and the **Generator Performance Chart**, submit to the TSO in writing the **Generation Planning Parameters** and the **Generator Performance Chart** (which shall be within the parameters set out in CC.S1.1.3.2 or CC.S1.1.3.3, or in the case of **Controllable PPMs**, CC.S2.1.3.2 or CC.S2.1.3.3, and which shall reasonably reflect the true operating characteristics of the **CDGU** and/or **CCGT Module** within a **CCGT Installation** and/or **Controllable PPM**, as the case may be) to be applied (unless revised under this OC2, in the case of the **Generator Performance Chart**) from the beginning of week 25 onwards, in the formats indicated in Appendix 1 for the **Generator Performance Charts** and as set out in Appendix 2 for the **Generation Planning Parameters**.

Appendix B – Supporting Documentation

- SPID_03_2023_SGCRP_Mod_TIA_SOA TIA/SOA Modification proposal
- SPID_06_2023_SGCRP_Mod_06092023_OC291 OC2.9.1 Modification proposal
- SONI Consultation on Housekeeping modifications Housekeeping Modification Consultation