

# SONI Consultation Paper: Demand Side Unit System Operator Interface Agreement

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Consultation Paper

26/05/23

## **1. Introduction**

- 1.1 Demand Side Unit System Operator Interface Agreements have been in use for a number of years.
- 1.2 The agreements are already in place between the TSO and the vast majority of the existing Demand Side Unit Operators.
- 1.3 This proposed modification is required to incorporate Demand Side Unit System Operator Interface Agreements into the Grid Code.
- 1.4 This consultation period is proposed to be 6 weeks; the deadline for submission of comments is close of business on 07/07/2023. SONI will submit a copy of all responses to the Utility Regulator alongside a report on this consultation. If a response is required to remain confidential this should clearly be stated. The intention is to publish all non-confidential responses. Please note that, in any event, all responses will be shared with the Regulatory Authority.

## **2. Background and Overview**

- 2.1 The purpose of this proposal is to recognise the use of these agreements and to describe who the agreements apply to.
- 2.2 Within the General Definitions section of the SONI Grid Code there is an existing definition for Individual Demand Site. It is proposed to update this definition to include reference to add additional clarity and to include reference to the Demand Side Unit System Operator Interface Agreement.
- 2.3 It is also proposed to add a new definition the General Definitions section for Demand Side Unit System Operator Interface Agreement to the SONI Grid Code
- 2.4 The proposed changes to the General Definitions are highlighted in Section 3 below

## **3. Changes to the Grid Code - Demand Side Unit System Operator Interface Agreements**

**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

Definition:

<b>Individual Demand Site</b>	A single premises of a <b>Demand Customer</b> connected to the <b>Transmission System</b> or a <b>DNO Demand Customer</b> connected to the <b>Distribution System</b> with a <b>Demand Side Unit MW Capacity</b> . Where the <b>Individual Demand Site</b> forms a <b>Demand Side Unit</b> or is part of an <b>Aggregated Demand Site</b> of which <b>Demand Side Unit Operator</b> has entered into a <b>Demand Side Unit System Operator Interface Agreement</b> with the <b>TSO</b> with respect to that premise.
<b>Demand Side Unit System Operator Interface Agreement</b>	The bilateral agreement between the TSO and the <b>Demand Side Unit Operator</b> , which contains the detail specific to the <b>Individual Demand Site(s)</b> .

## 4. Benefits and Impacts

- 4.1 The modification is proposed to update the NI Grid code to incorporate agreements made between DSU Operators and SONI. The purpose and intention of this is to formalise the use of these agreements as well as clarifying their contents.

## 5. Next steps

- 5.1 The consultation period will run for 6 weeks. Users are invited to send their comments to SONI via email to [gridcode@soni.ltd.uk](mailto:gridcode@soni.ltd.uk) by close of business on Wednesday 07/07/2023. Should any Users have any queries, they should contact SONI via [gridcode@soni.ltd.uk](mailto:gridcode@soni.ltd.uk)
- 5.2 Following receipt of comments in relation to this Consultation Paper and the expiration of the period for making comments, SONI will, in accordance with Condition 16 of its Licence, send to the Utility Regulator a report on the outcome of this review.
- 5.3 If you require your response to remain confidential you should clearly state this on the coversheet of the response. We intend to publish all non-confidential responses. Please note that, in any event, all responses will be shared with the Utility Regulator.
- 5.4 Following the end of the consultation period and subject to discussions to be held with the Utility Regulator, the approved modification to the Grid Code (with amendments as described in this consultation paper) will be incorporated into the code.