

# EU CODES - MODIFICATION 0519 - LEGAL DRAFTING - EXPLANATORY TABLE

## Harmonisation of Reference Conditions at Interconnection Points

### Notes

1. The table is based on the legal drafting for Modification 0519 submitted by NGG to the Joint Office on [ ] (Final Text).
2. Modification 0519 relates to the harmonisation of Reference Conditions at Interconnection Points.
3. The text is to be inserted into European Interconnection Document (EID) Section A as a new paragraph 1.5.

EID	Topic	BRDs	Explanation
<b>EID Section A</b>			
1.5.1	Reference Conditions		Defines Code Reference Conditions (i.e. 15/15) and Europe Reference Conditions (0/25), by reference to the relevant existing technical definitions in GT Section C3.2.1 and states that values for volume and CV at an interconnection point are stated on the basis of the Europe Reference Conditions.
1.5.2	Relevant to parameters at Interconnection Points		Explains that the effect of using these reference conditions is that, at an Interconnection Point, the amount of gas which a kWh represents is based on the Europe Reference Conditions. Paragraph lists, on a non-exhaustive basis, some of the UNC parameters which are in kWh to which this applies.
1.5.3 to 1.5.6	Adjustment of allocated shipper quantities for energy balancing		Deal with the adjustment of allocated shipper quantities (UDQIs and UDQOs) at Interconnection Points for energy balancing purposes. Paragraph 1.5.3 sets the scene by explaining that, for energy balancing under the UNC, a kWh is based on Code Reference Conditions, and that these rules are included to ensure that shippers' allocated quantities at Interconnection Points

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			<p>are treated like-for-like with other quantities in energy balancing.</p> <p>Paragraph 1.5.4 states that shippers allocated quantities at Interconnection Points are adjusted by an 'agreed conversion factor' for certain purposes of the UNC.</p> <p>Paragraph 1.5.5 lists the energy balancing rules for which this adjustment is made. The most obvious is calculating the daily imbalance. The other rules to be included are for discussion.</p> <p>Paragraph 1.5.6 defines the agreed conversion factor (0.9990), which is an assumed and fixed parameter.</p>
1.5.7	Adjustment is not made for any other purposes		States (for certainty) that the above adjustment is not made for any other purposes, and includes a non-exhaustive list of UNC rules/parameters in which the adjustment is not made (in particular capacity-related parameters).
1.5.8	NTS shrinkage		Deals with NTS shrinkage (an aspect of energy balancing not dealt with in paragraphs 1.5.3-1.5.6). It gives NGG a choice between adjusting metered flows at Interconnection Points (from 0/25 to 15/15, by the agreed conversion factor) in calculating NTS shrinkage, or using a metered value stated at 15/15.
1.5.9	Use of 15/15 reference conditions with Ofgem approval		Allows for NGG and the adjacent TSO to agree to use the 15/15 reference conditions at an Interconnection Point with Ofgem approval (as allowed by the INT Code). This will apply at Moffat.