

Business Rules for Units Chapter III INT 0327 – 121023 15 November 2012 Draft

CHAPTER III - UNITS

3.1. Common Set of Units

(i) The common units for pressure, temperature, volume, calorific value, energy, and Wobbe-index shall be:

• Pressure : bar

• Temperature : °C (degree Celsius)

• Volume : m3(n) (at 0°C and 1.01325 bar(a))

• Gross Calorific Value (GCV) : kWh/m3(n)

• Energy : kWh (based on GCV)

Wobbe-index : kWh/ m3(n)(based on GCV)

(ii) For pressure, it should be indicated whether it refers to absolute (bar (a)) or gauge (bar (g)).

(iii) Combustion reference temperature for GCV, Energy and Wobbe-index shall be 25°C.

3.2. Utilisation of Common Set of Units

(i) The common set of units shall at least be used for communications associated with the operational procedures and information exchange described in the European network codes between adjacent TSOs and between TSOs and other Counterparties (electronically received communications) related to transportation of gas across an Interconnection Point or in respect of the publication of data on a common platform.

3.3. Utilisation of other Units

(i) The utilisation of other units in addition shall be permitted for data communication between adjacent TSOs where both parties agree and between TSOs and other Counterparties if required by national regulatory/legislative frameworks.