

EASEE-gas

European Association for the Streamlining of Energy Exchange - gas

Common Business Practice

Number:	2003-001/02
Subject:	Harmonisation of Units
Approved:	18/09/2014
Ratified:	This CBP was formally ratified by EASEE-gas Executive Committee during the meeting on 18 September 2014 in Lisbon, Portugal

Summary

This Common Business Practice promotes the use of the same units for pressure, energy, volume and calorific value by all organisations involved in the delivery of gas from the producer to the client.

About EASEE-gas

The European Association for the Streamlining of Energy Exchange-gas or EASEE-gas was created by six founding members in Paris on March 14th, 2002. EASEE-gas's aim is to support the creation of an efficient and effective European gas market through the development and promotion of common business practices (CBPs) that intend to simplify and streamline business processes between the stakeholders.

The formation of EASEE-gas was prompted by the success of the Gas Industry Standards Board in the United States and has been modelled on it. The GISB has now evolved into the North American Energy Standards Board. The creation of EASEE-gas is a project that is fully supported by the European Commission and by the European Regulators through the so-called Madrid Forum. It was achieved through the work of a dedicated Task Force supported by EFET, Eurogas, Eurelectric, GEODE, GTE, OGP and the Edigas group.

The association is fundamentally based on company membership and voluntary contribution towards the development of common business practices.

Full membership in EASEE-gas is open to all companies, European or other, that are involved in the European gas business, from producers to end users, and to companies that are their service providers. Companies can subscribe to full membership in one or more of the eight gas industry segments.

Associate membership in EASEE-gas is open to government agencies, e.g., regulators, to organisations such as gas business trade associations and to individuals that may contribute to the benefit of EASEE-gas. Associate members do not pay annual fees, nor do they have voting rights.

The development of common business practices within EASEE-gas is organised through working groups under the supervision of an Executive Committee that is representative of the various gas industry segments. Participation in the working groups is limited to members only.

Common Business Practice 2003-001/02 "Harmonisation of Units"

The following Common Business Practice has been approved by EASEE-gas for any data exchange and data publication across connection points.

The connection point is defined as the point where gas sale / purchase / trade / transfer may be taking place. The interconnection point (being the point between two adjacent entry-exit systems and between an entry-exit system and interconnector) as mentioned in Network Codes is a subset of connection point.

Units to be used

Pressure	: bar
Temperature	: °C (degree Celsius)
Energy	: kWh (with a combustion reference temperature of 25 °C)
Volume	: m ³ (at 0 °C and 1.01325 bar) (normal m ³)
Gross Calorific Value	: kWh/m ³ (normal m ³) (with a combustion reference temperature of 25 °C)
Wobbe-index	: kWh/m ³ (normal m ³) (with a combustion reference temperature of 25 °C)

For pressure, the system operators shall indicate whether it refers to absolute (bar (a)) or gauge (bar (g)).

Any conversion between reference conditions shall be done on the basis of the actual gas composition, provided that if the relevant gas composition data is not available, the conversion factors used shall be consistent with the procedures described in the latest version of EN ISO 13443 "Natural Gas – Standard reference conditions".

Timing

This CBP should be implemented at the earliest technically and contractually possible date, but not later than 1st January 2016.