

# EASEE-gas

European Association for the Streamlining of Energy Exchange - gas

## Common Business Practice

Number: 2007-002/01

Subject: Common Data Communications Network

Approved: 18 September 2007

### Summary

This Common Business Practice promotes the use of the public internet as the platform for business to business messaging between organisations involved in the delivery of gas from the producer to the end users.

## About EASEE-gas

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*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' 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 Edig@s 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, through 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 2007-002/01:**  
**“Common Data Communications Network”**

**1. APPLICATION AREA**

The scope of business to business messaging covered by this Common Business Practice is limited to the interactions described by the prevailing Edig@s message standard.

**2. IMPLEMENTATION DATE**

The implementation of this CBP shall be as soon as practical, but not later than 1<sup>st</sup> January 2010.

**3. TECHNOLOGY TO BE USED**

- Protocol: IP based
- Network type: Public Internet, allowing any-to-any connections
- Network access: Provided by Internet Service Provider
- Security: Each member is responsible for implementing appropriate security measures to prevent unauthorised access of their IT infrastructure from the Public Internet. The chosen protocol for the transmission of data will be responsible for defining appropriate message based security
- Availability: No formal SLA – based on underlying availability of Public Internet and interconnections between Internet Service Providers
- Capacity: Scalable according to member requirements
- Traffic management: None

**4. TIMING**

The implementation timetable for this Common Business Practice is as follows:

31 <sup>st</sup> December 2008	TSOs provide the capability for sending and receiving Edig@s transmissions using a combination of the public internet and the chosen communication protocol.
31 <sup>st</sup> December 2009	All EASEE-gas members to transmit Edig@s messages using a combination of the Public Internet and the chosen communication protocol

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