to

Mr. Thierry Lefebvre, Chairman of IEC TC57

Mr. Andreas Huber, Secretary of IEC TC57

September 25, 2007

Dear Mr. Lefebvre

Dear Mr. Huber

Because of our common working area regarding data exchange for the Energy Market we are requesting that IEC/TC57 (**I**nternational **E**lectrotechnical **C**ommission, **TC57** Power system control and associated communications) approve the ebIX (**E**uropean forum for energy **B**usiness **I**nformation e**X**change), as a category "D" liaison organization. The requested liaison is with TC57 WG 16. It is our understanding that this approval would make draft standards produced by working groups in TC57 available to our member constituency. Our purpose is to improve the quality of the final standards published by the IEC through the use of draft standards for interoperability testing and incorporation into prototype products and projects. This will facilitate the adoption of the final standards once they are published by the IEC.

It is our belief that the ebIX meets the requirements of liaison organizations as specified in the IEC directives (clauses 1.17.1 and 1.17.2 of part 1) as follows:

1. The ebIX agrees to accept and abide by the IEC directives, and the IEC policy on copyright, patents and intellectual property
2. The ebIX members are working in and interested in the fields to which the TC57 standards apply.

The following areas are intended for a cooperation between IEC TC57 WG 16 and the ebIX Organisation:

- ebIX focuses on the harmonisation of data interchange between the different roles of the liberalised European energy market. It has no other work areas. ebIX pursues this goal by creating common generic process descriptions based on UN/CEFACT Modelling Methodology (UMM), which in turn uses the Unified Modelling Language (UML), suitable for implementation in energy data management software. The primary focus is on those processes that involve data related to end-use customers. These processes typically involve the customer, one or more suppliers and the distribution and transmission system operators. ebIX deals with business or administrative data, not with technical data needed for system operation. The processes (including the data exchanged) are modelled in a

syntax neutral form. At the moment both XML and EDIFACT can be used as syntax for implementation.

- Development of data exchange models for the energy (electricity and gas) sector covering the wholesale market (in collaboration with ETSO) and the retail, based on existing ebIX models and a common modelling methodology.
- Development of common Core Components (CC), which are planned to be proposed to UN/CEFACT as energy business CCs by IEC TC 57 in the frame of the MoU between UN/CEFACT, ISO and IEC.
- Extend the CIM to support the ebIX data exchange models, through the CIM Market Extension (CME) for the European energy market.
- ebIX also intends to cooperate in the filed of common security rules in order to guarantee a secure data exchange.

Thank you in advance for your consideration of this request, and your efforts on behalf of the ebIX.

Yours sincerely,

Rudolf Baumann
Convenor of ebIX

cc: Charles Jacquemart, IEC Central Office