



POWER-COM

SKUPINA ČEZ

Resolution

from

POWER-COM Conference with International Participation Communication over MV and LV Power Lines (Application PLC/BPL Technologies)

**Organized by POWER-COM Association and Department of Telecommunication Engineering, CTU in Prague – Faculty of Electrical Engineering
on October 5th and 6th 2006 in Prague 6, Thákurova 1
(Conference room of Masarykova kolej ČVUT)**

Discussion under wide participation of a professional technical community brought following conclusions:

1. Since last conference took place in 2005, there was a significant increase of practical experience and growth of the interest in specific applications of PLC/BPL technologies. This year's Conference was regional – international. Experts from Slovakia, Hungary, Austria, Germany, Estonia, USA and Czech Republic took part at the Conference.
2. Participants acknowledged a strict adherence to the technological neutrality by State and Regulator authorities of Czech Republic and respect to the EC Recommendation 2005/292/EC dated April 6, 2005.
3. Systems based on (or involving) PLC/BPL technology are already designed and implemented to achieve two main purposes:
 - Offer of the services directly to the end users (Internet, VoIP, VoD, etc.).
 - Consecutive upgrade of existing LV and MV power grids by PLC/BPL intelligent elements to enable automatic meter reading (AMR), to enable and enhance possibility of the power grid elements status signalization, etc. The task is to build continuously „intelligent power network“ (in US terminology often called as a Smart Grid)

It is expected, that gradual convergence of both above mentioned intentions will follow as an integrated solution sharing together a number of HW and SW resources.

4. Participants recommended to the organizers of the Conference, as well as to the Subjects starting with implementation of PLC/BPL technology, in order to intensify and speed up development of PLC/BPL technology, to expand their contacts on the international level or to enter directly into multinational activities.

For rightness:

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