



POWER-COM

Resolution

from

Conference **POWER-COM 2007 with International Participation**

Communication over MV and LV power lines (PLC/BPL technology)

**Organized by POWER-COM Association and Department of
Telecommunication Engineering, Faculty of Electrical Engineering
CTU in Prague, on October 8th and 9th 2007 in Prague 6, Thákurova 1
(Congress hall of Masarykova kolej ČVUT)**

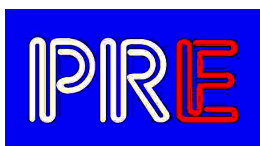
Discussion under a wide participation of a professional community from Slovakia, Austria, Germany, the USA and the Czech Republic, including representatives of competent government authorities of Austria and the Czech Republic brought following conclusions:

1. Since the last conference kept in 2006, there was an appreciable increase of practical experience in the field of PLC/BPL technologies. Number of existing projects was expanded, one of the world's most extensive projects – ONKOR in the USA – was launched and other projects follow soon.
2. Despite this, it seems, that in technological applications (smart grids), as well as in end-user oriented applications (internet, VoIP, VoD, etc.) the potential offered by recent PLC /BPL technology is not used in full.
3. One of the most important motivation factors for further expansion of the PLC/BPL technologies will be a demand for technological applications by power distributors, mainly in connection with more frequent meter readings and also for step by step creation of „intelligent power networks“ (smart grids). The next Conference would illustrate an attitude of mainly big utilities, such as ČEZ, E.ON, PRE, etc. to this issue.
4. The majority of Conference attendants recommends to organizers and participating subjects, in interest of further strengthening and acceleration of deployment PLC/BPL technologies, to extend the contacts on multinational forum, eventually to directly participate in multinational activities. Unclear attitude of inland big power companies complicate engagement in multinational programs kind OPERA and similar.

For rightness:

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