



**For Immediate Release**

## **AMBIENT PROGRESSES TO ADVANCED GRID MANAGEMENT PHASE IN WESTCHESTER PILOT**

**Boston, MA – January 30, 2006 - Ambient Corporation (OTCBB: ABTG)**, a leader in Broadband over Power Lines (BPL) technology solutions, announced today, along with Consolidated Edison (NYSE: ED) and the New York State Energy Research and Development Authority (NYSERDA), that they have finalized and signed the contract, previously announced, to provide funding by NYSEERDA for enhancing Ambient's BPL pilot in Westchester County, New York. This enhancement of the Westchester pilot is aligned with the recent announcement by The New York State Public Service Commission (NYS PSC) that it is seeking to establish the framework for potential use of BPL technology by regulated utilities.

This Advanced Grid Management Phase to be undertaken by Consolidated Edison and Ambient with the NYSEERDA funding will include added benefits and enhanced monitoring capabilities provided by Ambient's BPL solution such as indications of general circuit health for improved asset management, information on power quality events on the distribution system, enhanced outage management and response. An example of this kind of indication is the ability to predict failure through noise analysis of grid equipment on a real-time basis.

"NYSEERDA's involvement with this project is driven by the need to help increase the reliability and the efficient management of the utility's local distribution systems. We believe that the power line communications aspect of BPL can potentially help Consolidated Edison and other utilities to improve power quality, system reliability and customer service," stated Peter R. Smith, President of NYSEERDA.

NYSEERDA will be funding up to \$200,000 of the project.

Hyman Schoenblum, Vice President of Corporate Planning for Consolidated Edison, stated, "Finding ways to better serve our customers has always been our number one priority. We look forward to continue evaluating how Ambient's BPL solutions can assist us to do this, and are pleased that we are advancing from the initial pilot phase to the Advanced Grid Management Phase; a critical juncture in this project."

### **About NYSERDA**

The New York State Energy Research and Development Authority (NYSERDA) is a public benefit corporation created in 1975 by the New York State Legislature. NYSERDA's responsibilities, among others, include many phases of R&D efforts and administering the New York Energy \$martSM program. Additional information about these programs can be obtained at [www.nyserda.org](http://www.nyserda.org) or 1-866-NYSERDA.

### **About Consolidated Edison, Inc.**

Consolidated Edison, Inc. (NYSE: ED) is one of the nation's largest investor-owned energy companies, with approximately \$12 billion in annual revenues and \$25 billion in assets. The company provides a wide range of energy-related products and services to its customers through two regulated utility subsidiaries and four competitive energy and telecommunications businesses. For additional financial, operations and customer service information, visit the Consolidated Edison, Inc. Web site at [www.coned.com](http://www.coned.com).

### **About Ambient Corporation**

Ambient Corporation, a development stage company, is a pioneer in the Broadband over Power Lines (BPL) industry. Engaged in the design, development and marketing of patented BPL equipment and technologies, Ambient utilizes proprietary technology and in-depth industry experience to provide optimal solutions for the Utility and Multi-Dwelling Unit (MDU) markets. Headquartered in Newton, MA, Ambient is a publicly traded company (OTC BB: ABTG). Visit Ambient at [www.ambientcorp.com](http://www.ambientcorp.com).

*This press release may contain forward-looking statements that involve risks and uncertainties. These statements may differ materially from actual future events or results. Readers are referred to the documents filed by Ambient Corporation with the SEC, including the company's most recent report on Form 10-KSB and 10-QSB, which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements. Ambient is a trademark of Ambient Corporation registered in the U.S. Patent and Trademark Office.*

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