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TOLLGRADE JOINS GRIDWISE™ ALLIANCE OF SMART GRID TECHNOLOGY COMPANIES

Industry Group Collaborates on Improving Performance of Electric Power Utilities

PITTSBURGH, January 25, 2008 -- Tollgrade Communications, Inc. (NASDAQ: TLGD), a leader in centralized network service assurance products, services and solutions, has joined the national consortium GridWise™ Alliance. Tollgrade is among more than 40 leading U.S. companies and organizations that are participating in the Alliance's collective effort to transform the nation's electric power and distribution systems.

Tollgrade joins this important group of utilities, IT companies, equipment vendors and technology providers as it launches a new sensor technology as a means for improving power distribution grid management. Called LightHouse™, this smart grid technology provides continuous grid intelligence that reduces the amount of time in detecting a problem on the grid, identifying its location and restoring service.

"Utilities face unprecedented challenges from regulators and customers to improve reliability and quality, and to increase efficiency of their distribution grids," said Joseph Ferrara, Tollgrade's President and CEO. "We believe our technological expertise enables us to be an integral part of the industry's movement to improve the nation's power infrastructure," added Ferrara.

"As collaboration and innovation are critical to any major industry transformation, we are pleased to have Tollgrade as part of the Alliance," said Guido Bartels, chairman, GridWise Alliance. "By passing the new energy bill, Congress has signaled a significant shift in our nation's energy policy and having companies like Tollgrade joining the Alliance fits our strategy of building a broad national consensus for implementing these smart grid concepts," he went on to say. For more information about the GridWise Alliance, visit www.gridwise.org

About Tollgrade

Tollgrade Communications, Inc. is a leading provider of network service assurance products and services for centralized test systems around the world. Tollgrade designs, engineers, markets and supports centralized test systems, test access and status monitoring products, and next generation network assurance technologies for the broadband marketplace. Tollgrade's customers range from the top RBOCs (Regional Bell Operating Companies) and Cable providers, to numerous independent telecom, cable and broadband providers around the world. Tollgrade's network testing, measurement and monitoring solutions support the infrastructure of cable and telecom companies offering current and emerging triple play services, as well as for new markets requiring centralized testing and monitoring. Tollgrade, headquartered near Pittsburgh in Cheswick, Pa., and its products and customer reach span over 300 million embedded access lines, more than any other test and measurement supplier. For more information, visit Tollgrade's web site at www.tollgrade.com

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Forward-Looking Statements

The foregoing release contains “forward-looking statements” regarding future events or results within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements concerning the Company’s current expectations regarding the expected availability date for new products, and the Company’s ability to introduce next generation network technologies into new customer markets and to execute its strategies.

The Company cautions readers that such “forward-looking statements” are, in fact, predictions that are subject to risks and uncertainties and that actual events or results may differ materially from those anticipated events or results expressed or implied by such forward-looking statements. The Company disclaims any current intention to update its “forward-looking statements,” and the estimates and assumptions within them, at any time or for any reason. In particular, the following factors, among others could cause actual results to differ materially from those described in the “forward-looking statements:” (a) the inability to gain market acceptance of our new products within a new and untested customer base; (b) the inability to complete or possible delays in completing certain research and development efforts that may be required for product release and general availability; (c) our dependence upon a limited number of third party subcontractors to manufacture certain aspects of the products or third party software providers for the products we sell, including the products which are the subject of this release; and (d) the inability to make changes in business strategy, development plans and product offerings to respond to the needs of the significantly changing markets and network technologies and enter a new market and introduce new products into that market.

Other factors that could cause actual events or results to differ materially from those contained in the “forward-looking statements” are included in the Company’s filings with the U.S. Securities and Exchange Commission (the “SEC”) including, but not limited to, the Company’s Form 10-K for the year ended December 31, 2006 and any subsequently filed reports. All documents are also available through the SEC’s Electronic Data Gathering Analysis and Retrieval system at www.sec.gov or from the Company’s website at www.tollgrade.com.

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