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**PSE&G SELECTS ADVANTICA'S MRP SOLUTION**  
Solution will also address distribution integrity needs

**MECHANICSBURG, Pa. (Nov. 21, 2006)** – Public Service Electric & Gas Company (PSE&G) has selected Advantica's Mains Replacement Prioritization (MRP) solution for implementation in its New Jersey service territory.

Under the agreement, Advantica will implement the geographic information system (GIS)-based solution as a proven methodology for calculating the condition of metallic mains in PSE&G service areas. The GIS integrated approach will reduce data replication and deliver a flexible and configurable solution that PSE&G can develop according to its future needs.

"MRP will enable PSE&G to reduce capital, operating and maintenance expenditures by targeting specific sections in their system," said John Akujobi, Advantica Director of Sales.

MRP is designed to allow gas distribution operators to make more informed decisions concerning gas mains repair and replacement. The solution calculates the condition of each pipe segment within a system,



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forecasts the number of failures per segment per year, ranks the system by risk level, leak history or both and establishes a mains replacement prioritization plan.

The solution allows operators to develop mains replacement scenarios and compare replacement strategies based upon criteria including expenditure, pipe length, material, diameter, pressure, pipe age or failures. The GIS integration delivers inherent spatial analysis and thematic mapping of risk and pipe leakage, and its financial analysis capability enables repair versus replacement cost benefit modeling and expenditure comparison against improved asset performance.

“In advance of the Office of Pipeline Safety distribution integrity ruling, PSE&G is proactively arming itself with a fundamental tool to address the forthcoming requirements,” Akujobi said. “We have a long standing relationship with PSE&G and are very pleased to work with them to help maintain their network integrity and performance.”

The distribution integrity ruling will target key areas of concern to network operators, including risk assessment, leak management, third party damage, performance-based metrics and excess flow valves.

PSE&G is a regulated utility delivering gas service safely and reliably to 1.7 million customers throughout New Jersey.

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**Note to Editors:** Advantica is dedicated to enabling the owners and operators of energy and utility assets, through use of advanced technologies and systems solutions, to more successfully plan, manage and leverage their assets to achieve their business vision. Advantica offers two families of asset integrity solutions, one focused on the through-life understanding of the condition of operating assets and one on the safety of operating assets. The company also offers two families of performance improvement solutions, one focused on ever-improving best planning and design, and one on operation of network assets. We satisfy the unique requirements of each client through the appropriate combination of professional services, including consultancy, and Stoner Software™ products.