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Enbridge Energy Partners Extends Deployment of eSimOptimizerSM solution to Avinger and Longview Gas Processing Facilities

Houston, TX – May 2008- Enbridge Energy Partners, L.P. (NYSE:<u>EEP - News</u>), an independent midstream natural gas company, announced that it has entered into a contract with eSimulation, Inc. to deploy the eSimOptimizerSM real-time process optimization solution to maximize profitability at the Avinger and Longview gas processing plants. eSimulation also provides the eSimOptimizer solution at Enbridge's Henderson and Zybach gas processing facilities.

The eSimOptimizer solution calculates optimal process targets for the plant based on current operational conditions, equipment capability, commodity pricing, and producer contracts. The optimal process targets are then posted to a secure area of eSimulation's website for entry by the plant operations staff.

Key to this initiative is eSimulation's Value Capture Program which provides for weekly reporting and conference calls to discuss the optimization results. The weekly calls provide a forum to allow operators, engineers, and managers to ask questions, and for eSimulation to be aware of current operational constraints and directives.

"I was impressed by the eSimOptimizer solution installed at our Henderson, Texas facility. Local management liked it and uses the eSimOptimizer recommendations to manage plant profitability", says Charles Raiborn, Director of East Texas Operations for Enbridge. "The eSimulation team most impressed us with their willingness to structure their solutions to match our requirements. They appreciate our input and have shown an eagerness to incorporate our ideas into their solutions."

"We are pleased to support Enbridge's operational business processes with the eSimOptimizer technology," says Mark Roop, President of eSimulation. "Enbridge has made effective and novel use of the eSimOptimizer solution. For example, Enbridge is our first client to display optimal plant targets along side key process variables on the operations console. This integrated approach provides optimal targets to the operators in a timely fashion and in a single console window."

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About the Enbridge Energy Partners, L.P.

Enbridge Energy Partners, L.P. (www.enbridgepartners.com) owns and operates a diversified portfolio of crude oil and natural gas transportation systems in the United States. Its principal crude oil system is the largest transporter of growing oil production from western Canada. The system's deliveries to refining centers and connected carriers in the United States account for approximately 11 percent of total U.S. oil imports; while deliveries to Ontario, Canada satisfy approximately 60 percent of refinery demand in that region. The Partnership's natural gas gathering, treating, processing, and transmission assets, which are principally located onshore in the active U.S. Mid-Continent and Gulf Coast area, deliver more than 2.5 billion cubic feet of natural gas daily.

About eSimulation

eSimulation (<u>www.eSimulation.com</u>) provides advanced software solutions that enable mid-stream operators to accurately manage and forecast their margin position. These predictive analytic solutions add value by strengthening commercial, gas supply, marketing, and operational business processes, and fully integrating those processes with the long term planning and budgeting process. <u>eSimEvaluator</u>TM is a model-based planning, forecasting, and business optimization solution that helps management to more effectively address fluctuating economic and operating conditions. <u>eSimOptimizer</u>SM is a plant level optimization solution that helps gas processors to effectively manage the tradeoffs inherent in gas processing facilities and to maximize asset value on a 24/7 basis.

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