

Interactive comment on “Method of evaluation of efficiency improvement potential for water supply systems with focus on variable speed centrifugal pumps” by D. Pilscikovs and E. Dzelzitis

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First of all thank You for your comments! Proportional pressure control of centrifugal pumps may significantly increase the efficiency of water supply systems in terms of both electrical energy consumption and water leakage. The analyses have been made between pumps' proportional pressure control and conventional constant pressure control. The theoretical tool for evaluation of efficiency improvement potential has been derived and experimentally tested. Regarding the literature references - you are right: I have not added some scientific resources...

Interactive comment on Drink. Water Eng. Sci. Discuss., 5, 533, 2012.

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