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The organizations of the tasks implementation in the distributed automatic control systems of heat supply stations(Article)(Открытый доступ)

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In this article we proposed a data processing technology that provides the ability to form the efficiency indicators of the different processors that implement pipeline plans of data processing systems (DPS) and automated control systems (ACS) of the heat supply stations in general. The implementation of this technology will have a significant effect in practice as the internal technology of ACS work is being improved. In addition, the described approach offers the following advantages: the increase of the capacity of the pipeline data processing system; the implementation of the functions uniformity of the pipeline data processing system which allows to reduce the requirements for the ACS of the heat supply stations; the reduction of the time and the improvement of the quality of communications in the system linking and coordinating the work of several heat supply stations. © 2019, National Academy of Sciences of the Republic of Kazakhstan. All rights reserved.