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## POWER METHOD OF THE TASKS OF DETERMINING ELECTROHYDRAULIC COMPLEX PARAMETERS

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### Abstract

*It was found that the hydraulic power at development of periodic nonlinear hydrodynamic processes in pipeline network is characterized by periodic steady oscillations in the analyzed interval of time. The possibility represented hydraulic power by a harmonic series which components are formed the product of orthogonal harmonic components of the head and flow signal was shown. Proposed power method of determining the electrohydraulic complex parameters on the basis of the energy balance equations of the power harmonic components between the power supply and hydraulic components of the hydraulic system. References 3, figure 1.*

**Key words:** hydraulic power, electrohydraulic complex, harmonic analysis.

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