SUMMING-UP THE EXPERIENCES IN INVESTIGATIONS OF LONG-TERM DISPLACEMENTS OF HYDROTECHNICAL OBJECTS TAKING INTO ACCOUNT THEIR SHORT-TERM DEFORMATIONS

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The paper presents the findings gathered within the period of five years in monitoring the horizontal displacements of the upper reservoir of Pumped-Storage Power Station Zarnowiec. Due to continuous fulling-emptying operation of the reservoir it undergoes short-term periodic deformations. The method is presented of the eliminating the influence of these deformations upon the results of long-term monitoring.