

IMPROVING THE EFFICIENCY OF ELECTRICITY CONSUMPTION AT PUMPING STATIONS

Introduction. Nowadays, irrigation systems in Uzbekistan have more than 1,600 medium-sized and more than 30,000 small pumping stations. The annual volume of electricity consumed by pumping stations is 7-7.5 billion.kWh is 23% of the total amount of electricity generated in our country[7,8]. But the need for the amount of water consumed in such quantity has no scientific justification.

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