

## **Phase-shifting transformer for power distribution scheme of large hydroelectric power plant.**

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This article reflects results of phase shifting transformer's efficiency investigation on Volgskiy hydroelectric power-station. Phase shifting transformer on Volgskiy hydroelectric power-station will secure long-term power delivery (even with it's raise up to 2744,5 MW) with no additional development of electrical power network.

*Keywords: phase shifting transformer, power distribution scheme, hydroelectric power station.*