

A method for electromagnetic energy transfer relates to electric engineering and may be used in energetic systems, systems for information transferring. The method consists in: first – to ends of a single-wire line it is connected one lead of generator's transformer winding - to sending end, than one lead of load transformer winding – to dead end, second lead of windings of the said transformers is connected to a lead of sphere or ball with metal or metal-plated surface being individual for every lead of transformer winding and insulated from ground, conduction current of the single-wire line changes at line ends to vacuum bias current. The other embodiment of the invention comprises the following: first - to a first and a second distanced one from another earthing points it is connected one lead of generator's transformer winding to a first earthing point, one lead of load transformer winding– the second earthing point, then second lead of the said transformers is connected to a lead of sphere or ball with metal or metal-plated surface being individual for every lead of transformer windings and insulated from ground, conduction current of the single-wire line changes to vacuum bias current. The technical result is upgrading the efficiency of electromagnetic energy transfer.