

Abstract Submitted
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A Plasma-Based DC-DC Electrical Transformer RICHARD NEBEL, Tibbar Technologies, JOHN FINN, Los Alamos National Laboratory — Previous work has indicated that it may be possible to make DC-DC electrical transformers using plasmas. The mechanism is an MHD electromagnetic relaxation process induced by helical electrodes. This process is now being tested on the Bismark device at Tibbar Technologies.

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