

Subject: Re: ITER
From: Steven Cowley <steven.cowley@ccc.ox.ac.uk>
Date: 7/17/2017 5:33 AM
To: "Steven B. Krivit"

Not a simple answer.

If the plasma is ignited (total self heating) then the input power would be just the cooling of the magnets

Which is about 30MW. If instead it requires 50MW of external heating then with the efficiency of the beams etc.

the electrical power in would be over 300MW.

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