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Subject: Will increasing the primary impedance of my output transformers hurt?

Posted by [akhilesh](#) on Thu, 20 May 2004 00:28:58 GMT

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Hi everyone, I have a push pull amp, that gives out about 8 watts (the antique electronics kit using 11bm8 tubes). The output transformers on this are below average (for example they have only one 8 ohm tap), and I would like to replace them. Since I only need 2-3 watts with my speakers, I was thinking of getting transformers with a much higher primary impedance (and of course 4/8/16 taps). This should reduce power to about 2-3 watts, but won't a) my tubes last longer, and b) the distortion go down? any drawbacks (apart from loss of power?)-akhilesh

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