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Subject: Under-Biasing Output Tubes

Posted by [AudioFred](#) on Fri, 09 Mar 2012 14:04:01 GMT

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The manual for my Ella amp recommends 0.40V for EL34 tubes and 0.45V for KT88's. I read somewhere that lowering the bias somewhat will extend tube life. The amp is rated at 50w/ch with KT88's, and I'm using efficient speakers that never require more than about five watts peak. What's the upside and downside of biasing the tubes to 0.43V instead of 0.45?

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