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Subject: Re: tube rectifiers

Posted by [metasonix](#) on Sun, 18 Jul 2004 02:59:44 GMT

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it is a problem for power tubes. If you apply plate voltage when the cathode is still cold, it can damage the cathode coating. It becomes a problem only above 400v plate voltage. Some of my references claim it's a phantom, because (supposedly) modern tubes have good cathode coatings. But current production tubes aren't as well made as 20-30 years ago, so it's better to be conservative in this area.

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