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Subject: Re: tube rectifiers

Posted by [metasonix](#) on Fri, 09 Jul 2004 03:43:09 GMT

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>Why is having full rail voltage on output tube plate during warmup of its filament a problem?It can cause damage to the tube's cathode coating. It is called cathode stripping. A problem mostly to power tubes running from plate supplies of 400v or greater. IMO, new current production power tubes are more prone to this than NOS.>Do you mean that the tube rectifier wastes amplifier power or electricity?It wastes electricity, adds heat to the system (never a good thing), and represents an additional stress on a power transformer.>Can you wire the standby switch to become completely removed from the circuit after warm-up?No. Why would you want that?

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