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Subject: Output impedance and reactive loads

Posted by [Wayne Parham](#) on Thu, 08 Sep 2005 09:30:38 GMT

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That's a great link, thanks! What we're dealing with here is essentially a voltage divider with a reactive load that varies with frequency. If the output circuit is a constant voltage source, it isn't as sensitive to reactive loads as a constant current source. Some SET amps have high output impedance, which makes the amp act like a current source. As a result, load impedance fluxuations cause corresponding response fluxuations. Here are some other good links: [Highly Reactive Loads and SET Amplifiers](#) [Effects Of Source Impedance on Loudspeakers](#) [Variable Amplifier Impedance](#) [Feedback and fidelity](#) [What is Negative Feedback?](#)

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