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Subject: Re: resistive load

Posted by [Wayne Parham](#) on Sat, 05 Sep 2020 00:13:34 GMT

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The connection topology won't change the reactivity of the load. They're all the same driver, and we're not changing any reactive components or properties. So the reactivity will be the same.

If something is purely resistive, then it is not reactive. So when I talk about the reactivity of the load, I'm also talking how much resistivity is there too. Reactivity is proportions of the inductive, capacitive and resistive elements.

That maybe isn't interesting here as we talk about the possible connections and how they'll affect sensitivity. But I did want to point out that the reactive proportions won't change when we connect these drivers in series / parallel groups. What will change is the overall average impedance, as

configuration, because it will give a slight increase in voltage sensitivity.

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