



# Victron ess grid setpoint

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In this case, as the ESS grid setpoint is known and we could use it, I did create an issue for it in our system to investigate the best way to use it. Note that this is no guarantee that it will get implemented.

But as far as I could observe recently, is it already being considered? I have not tested this further, but I have parameterized grid-setpoint -10W in the ESS and according to my observations, the average grid consumption during battery use is now actually at a slight feed-in with an average of approx. -10W. So does this actually seem to have been implemented in the meantime?

I'm using Grid Setpoint (-65W) in order to compensate self consumption of serially connected Voltronic King inverter between Victron grid meter and MultiRS Dual Tracker. Also system is on Dynamic ESS. On graphs I see grid setpoint does work.

Thanks, all good here. I just wanted it confirmed that grid-setpoint actually works when DESS is active. Originally grid-setpoint was ignored when DESS was active, it was always assumed as 0W. Now it is obviously taken into account. That's a good thing, and I'm happy that Victron has now implemented it!

Thanks, all good here. I just wanted it confirmed that grid-setpoint actually works when DESS is active.

To be more correct in here I'm on MultiRS, beta firmware Grid setpoint set on MultiRS directly, not on Venus OS

Definitely different setup to what MultiPlus/Quattros have

I have now tested changing the grid setpoint in VenusOS 3.42 to -1000W in the ESS settings:

DESS deactivated: grid setpoint is maintained

DESS activated: grid setpoint is unfortunately still ignored

I would like to have it set to -10W to prevent buying from grid as far as possible, which also works with DESS activated.

It seems that DESS does take the grid setpoint into account within certain limits! Here last night with grid setpoint -20W. On average, there was actually always a slight feed-in: Screenshot\_20240919\_075157\_Chrome1054x1348 121 KB

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