

Disabling feed in on Hanchu battery and inverter....chat gpt response!

You **can** stop your Hanchu ESS from discharging to the grid during your defined peak-tariff discharge window — but **it's not obvious in the app unless you change a couple of specific options**. According to the Hanchu manual and user reports:

🔑 **1. There is a “don't export to grid” setting**

In the inverter/battery settings there is an option called **“Allow export”** — when this is **ON**, the system will send battery power to the *grid* if your home load doesn't need it. When it's **OFF**, the system should only discharge to your *home loads* and **not export to the grid**.

There's also a setting for **“Max export power”** — if you set this to **0 W**, it effectively prevents any export.

So to avoid battery feed-in during your peak period:

✓ **Turn OFF “Allow export”**

✓ **Set “Max export power” to 0 W**

These two together ensure that discharging only supplies your home and does *not* export.

Note: On some systems the option to enable/disable export is only visible in **Self-Use** mode.

🕒 **2. Use “User defined” time slots correctly**

You already have **User defined** with the discharge window set (16:00–19:00). That part is correct for your tariff plan.

But by default, with *Allow export* enabled, the inverter will:

✓ Discharge battery

✓ Power the house loads

✓ If load < discharge output → export remainder to grid

So the key is just switching the export setting off.

None of the following show up in my app

3. Where to find these settings in the app

Different versions of the Hanchu ESS app can look different, but the path is typically:

1. App → **Device**
2. Inverter → **Remote Control**
3. **Energy Setup** or **Mode/Work Mode**
4. **User Defined (TOU / Time of Use)**
 - Your charge/discharge slots
5. **Advanced / Mode Options**
 - **Allow Export** → OFF
 - **Max Export Power** → set to **0 W**

If you *don't* see those settings:

✓ Scroll to find **“Set mode operations”**

✓ Look for **Allow export** and **Max export power**

(These options are usually near where you set battery reserve SOC.)

I checked the official Hanchu documentation and community reports, and **the core issue you're hitting is that the specific export control settings you need are not visible in the basic Hanchu ESS app unless advanced inverter settings are enabled.**

🔑 **What the Hanchu system actually supports**

According to the Hanchu manual, the inverter has the following parameters which control whether power can be exported to the grid:

✦ **Allow export** — when enabled, battery/inverter *is allowed to export* to the grid.

✦ **Max export power** — if you *don't want any export*, this must be set to **0 W**.

✦ **Export calibration** — only relevant for measurement accuracy.

These settings are only available when the inverter is in a grid-connected work mode like **Self-use**.

Important: “Allow export” *can only be set in Self-use mode and may not appear in the basic Hanchu app interface unless your installer has enabled those options or you are using the more advanced iESS management platform.*

So nothing available to me to make these required changes it seems...