

# Frequency Registers

The eGauge can be set to record individual CT or line voltage frequency readings as separate registers.

## Firmware 4.0 and newer

To add frequency registers:

Navigate to **Settings -> Installation**

Under **Registers**, click the "Add Registers" button

Name the register as appropriate

Using the dropdown menu, change the register type from "P" to "S" (for CT frequency) or "L" (for voltage tap frequency)

In the next dropdown menu, select the appropriate sensor input or voltage reference

In the final dropdown menu, select "frequency"

Click "Save" at the bottom of the page when finished (valid credentials required)

S1 Frequency	x =	S	▼	S1	▼	frequency	▼
L1 Frequency	x =	L	▼	L1	▼	frequency	▼

As with all physical registers, data will only start recording **from the time the register is created**.

## Legacy (pre firmware 4.0)

Firmware versions older than 4.0 can only record frequency on line voltage measurements. To add frequency registers:

Navigate to **Settings -> Installation**

Under **Registers**, click the "Add Registers" button

Name the register as appropriate

Using the dropdown menu, change the register type from "P" to "F"

A second dropdown menu will appear. Select the appropriate voltage reference

Click "Save" at the bottom of the page when finished (valid credentials required)



L1 Frequency x = F L1

As with all physical registers, data will only start recording **from the time the register is created.**

---

Please visit [kb.egauge.net](http://kb.egauge.net) for the most up-to-date documentation.