

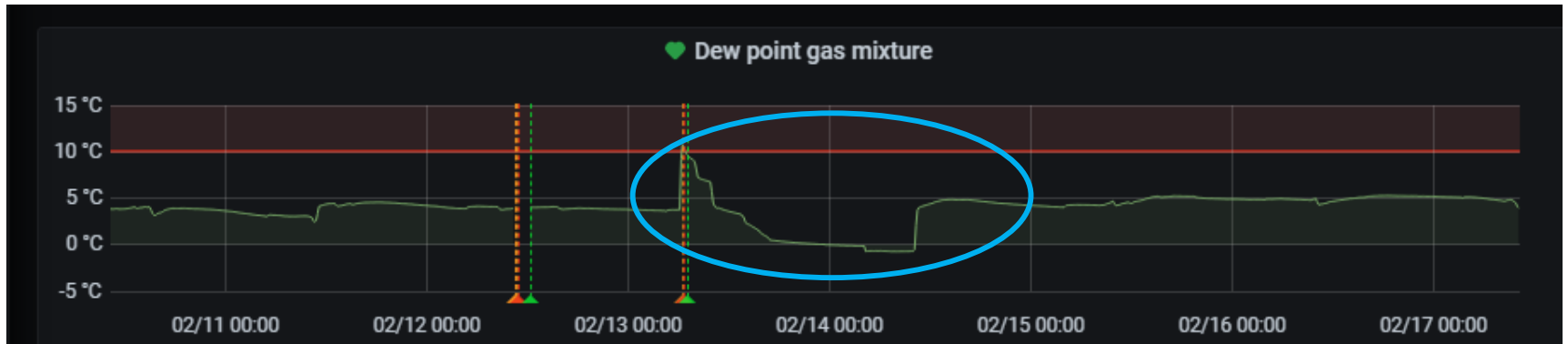
Shift report

11-17/02

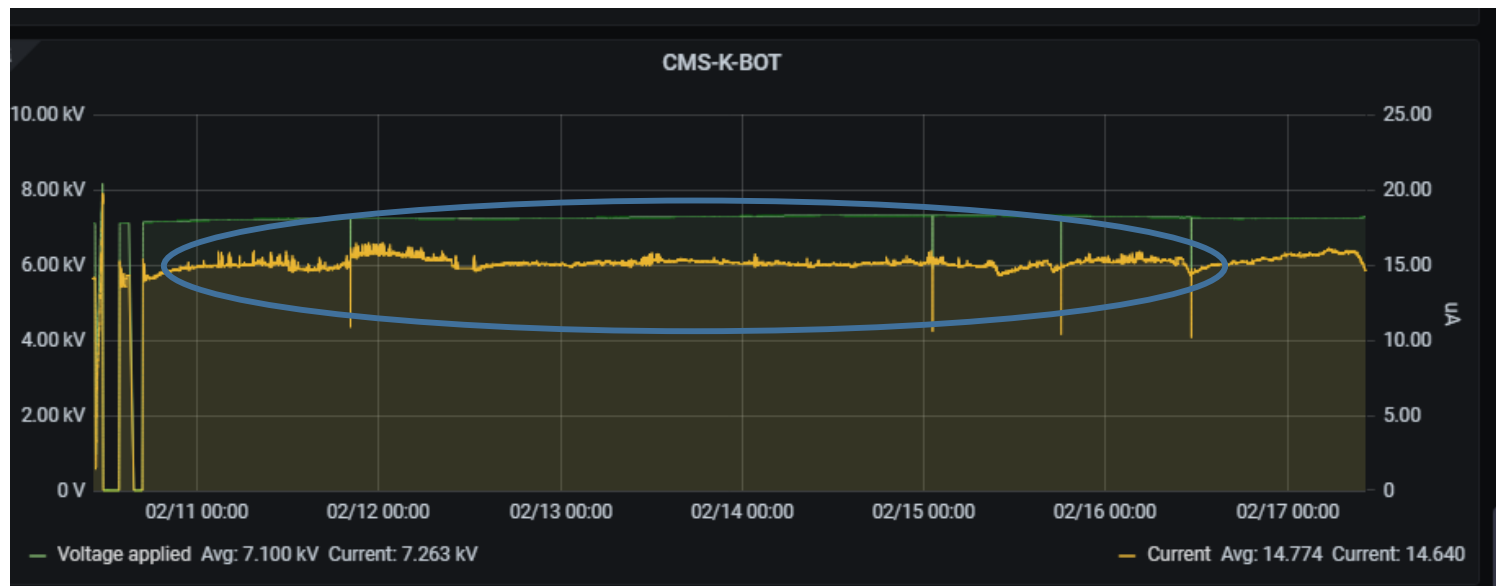
Alessandra Pastore and Liliana Congedo

Two main points:

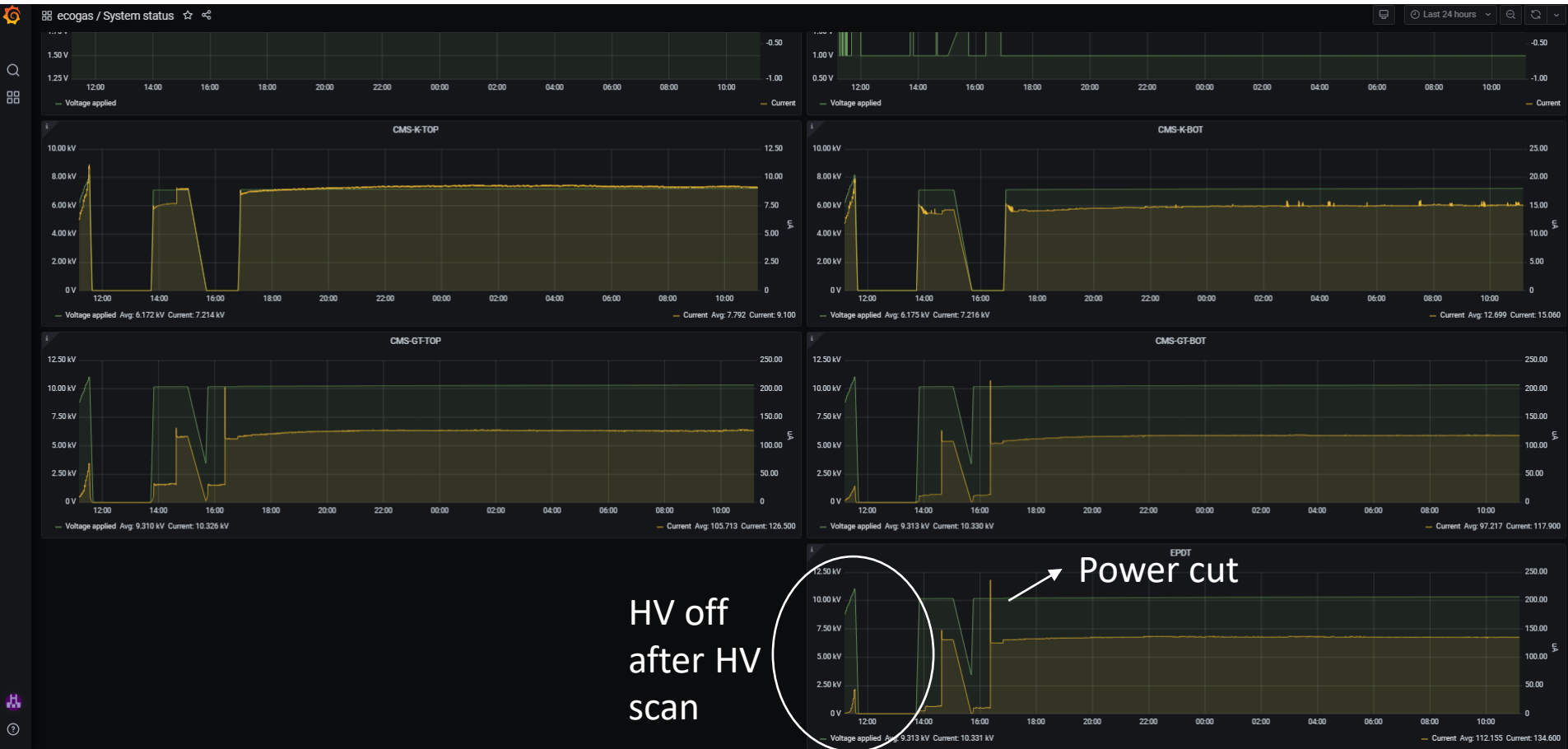
- Dew point gas mixture reached about 11 (13/02) and -0.72 (14/02)



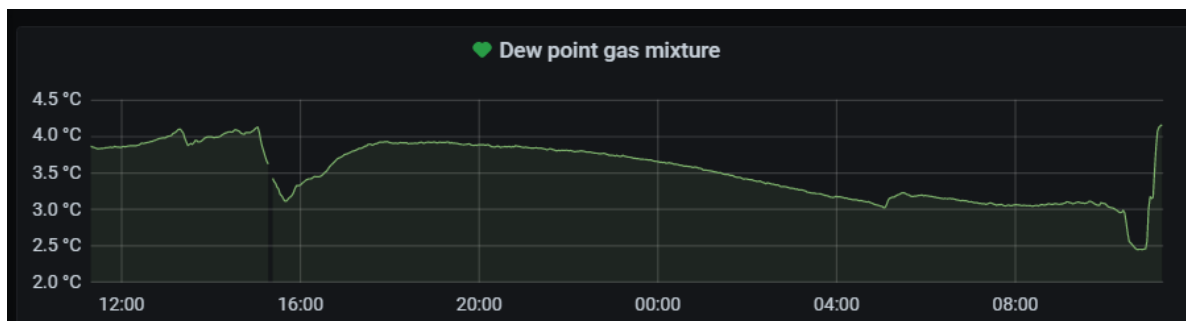
- Current spikes of the order of a few 0.1 uA for CMS-K-BOT



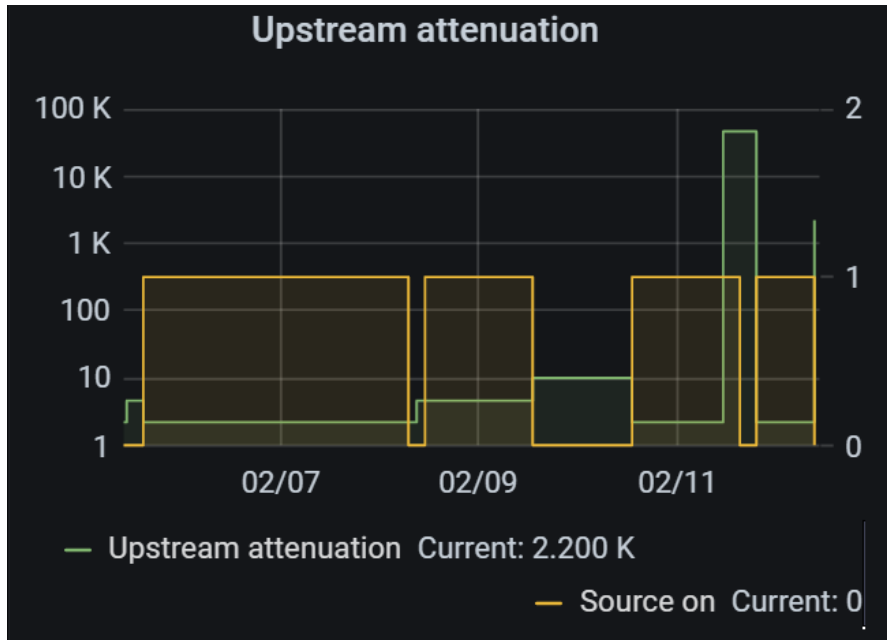
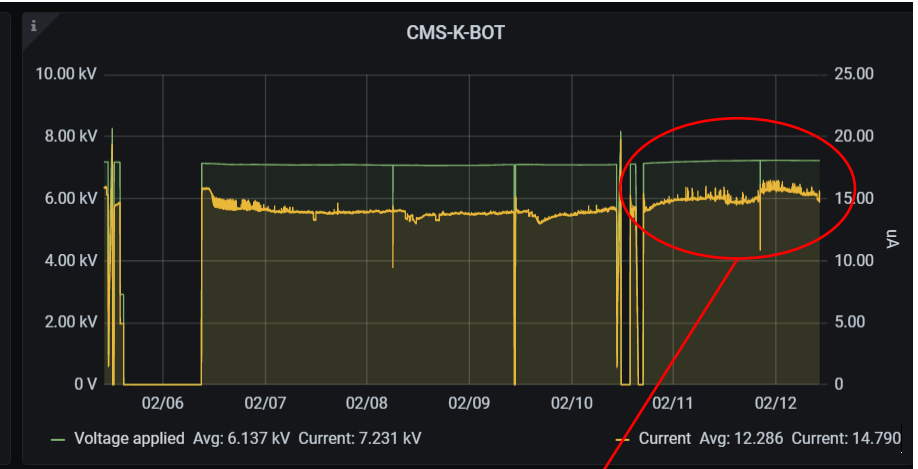
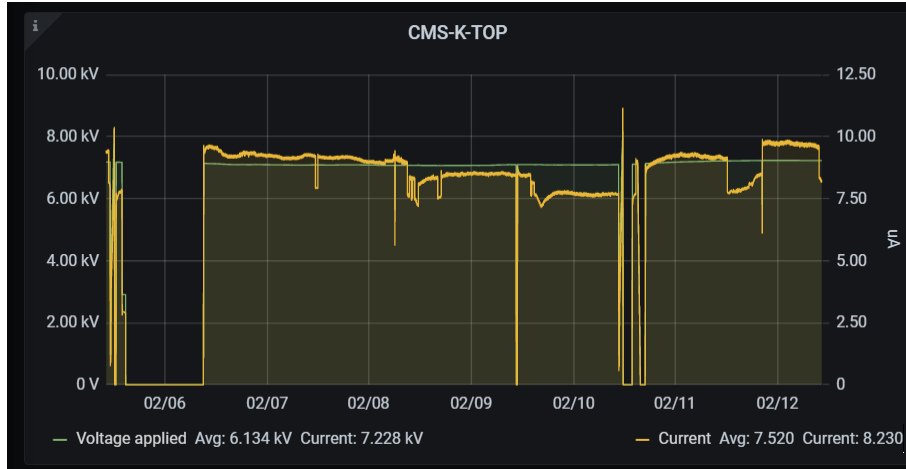
11/02 checklist



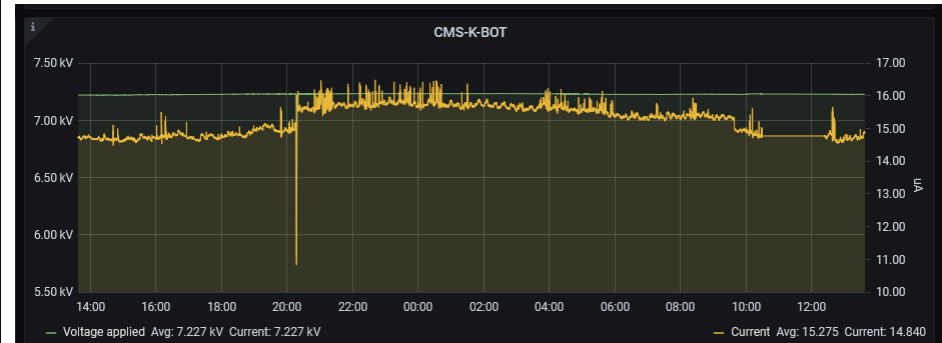
The Dew point gas mixture was around 2.5 during the daily checklist, the dry % has been lowered from 17 up to 14.6, to fix the value at 4



12/02 checklist



Since the CMS-k-BOT has been switched on after the power-cut (11/02/2021), (again) current spikes of the order of 0.1 μ A are present.

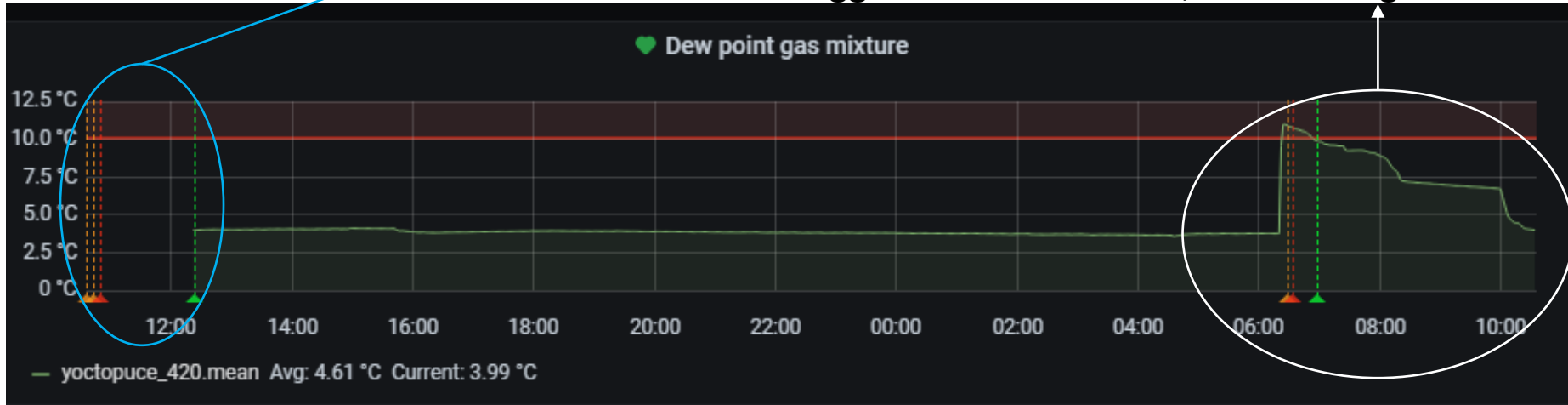


Source Off 11/02: 11.45-12.30; 16.15-20.15
Source off 12/02: 9.50

13/02 checklist

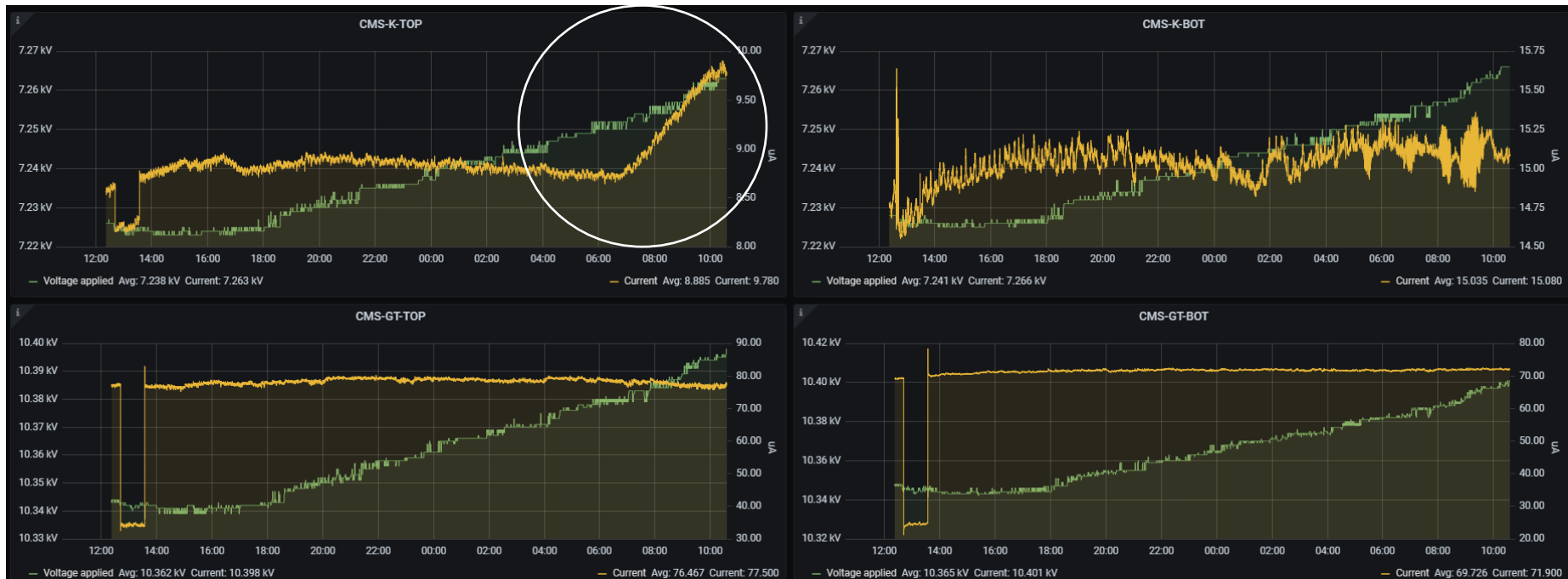
Due to issues with some servers at cern data were not logged

Dew point gas mixture reached about 11, fixed during checklist

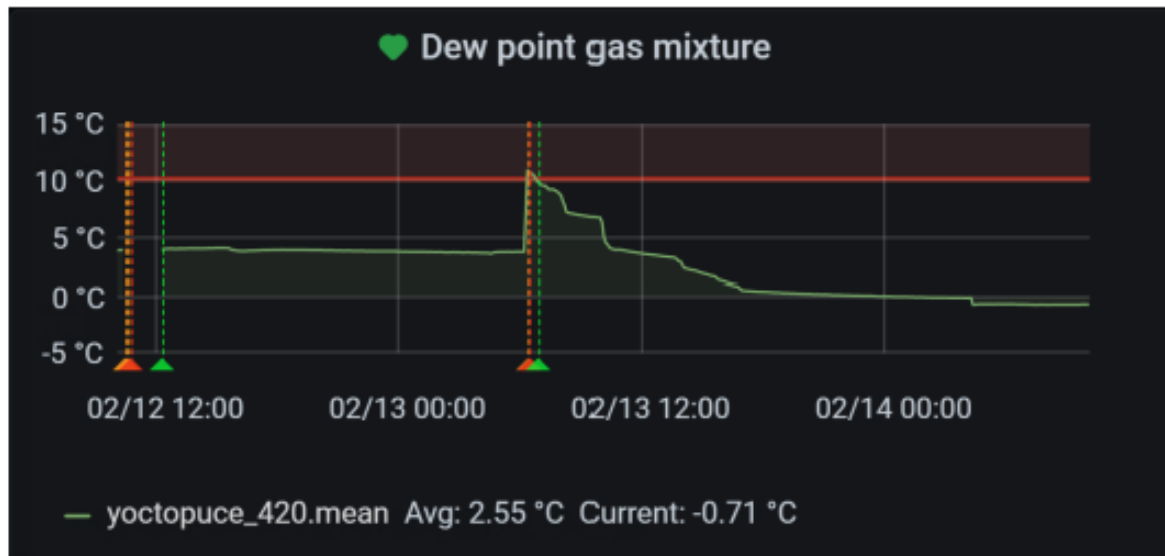


current increased

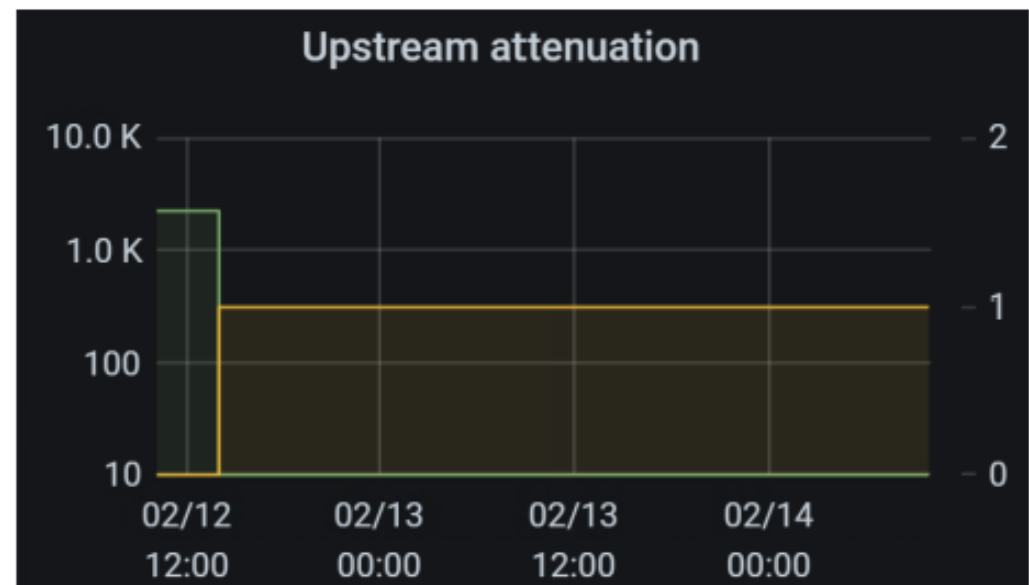
current spikes



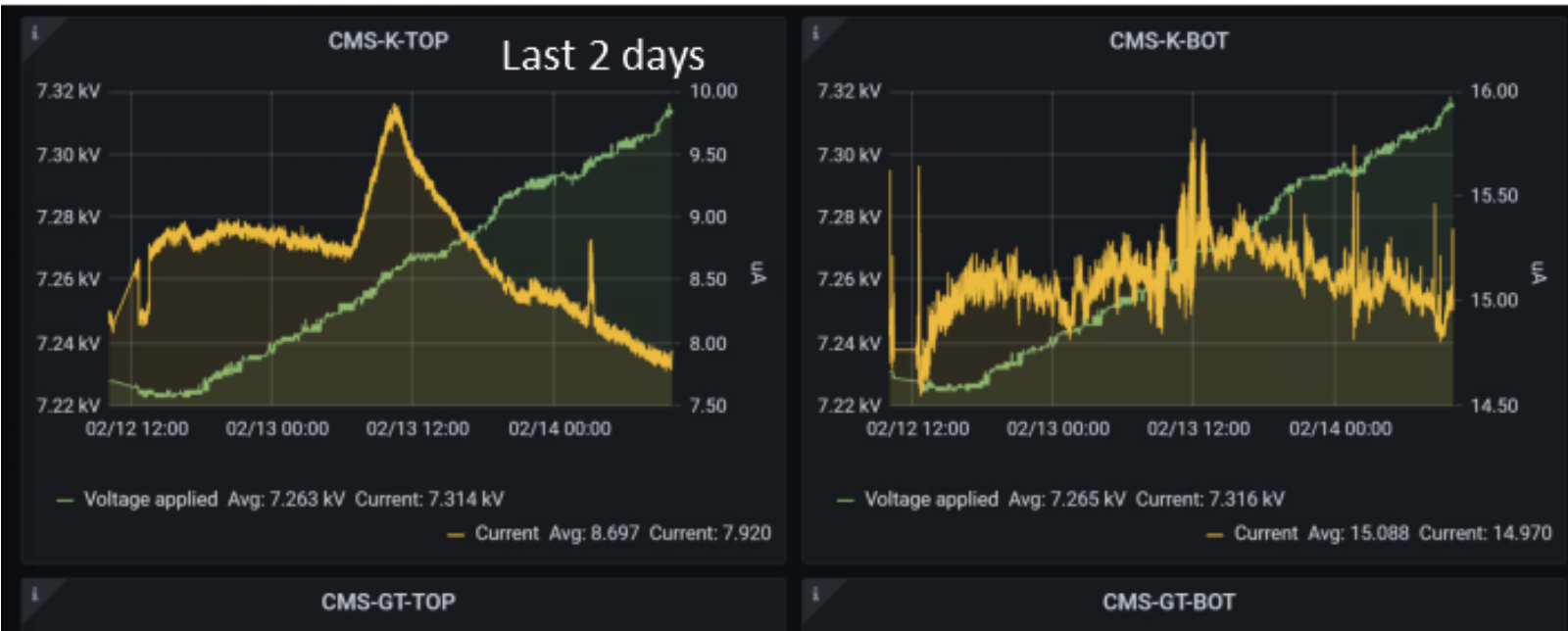
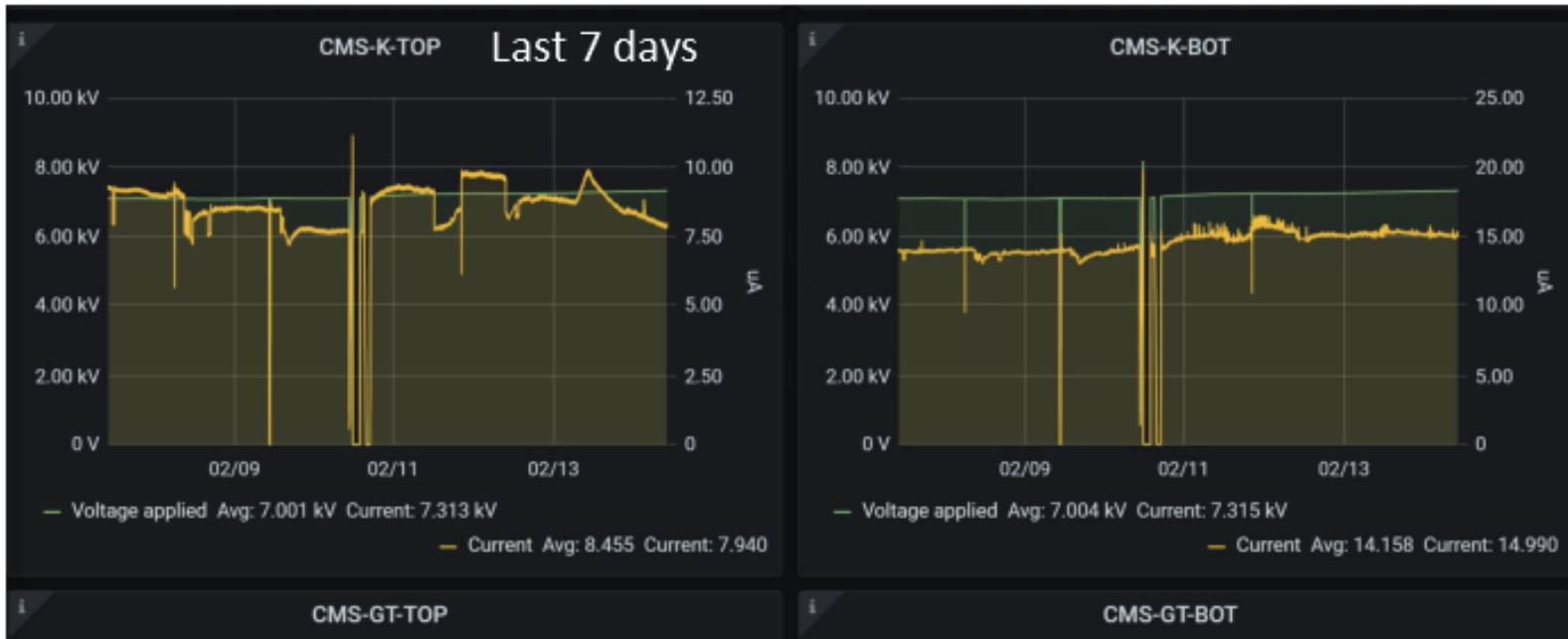
14/2/21



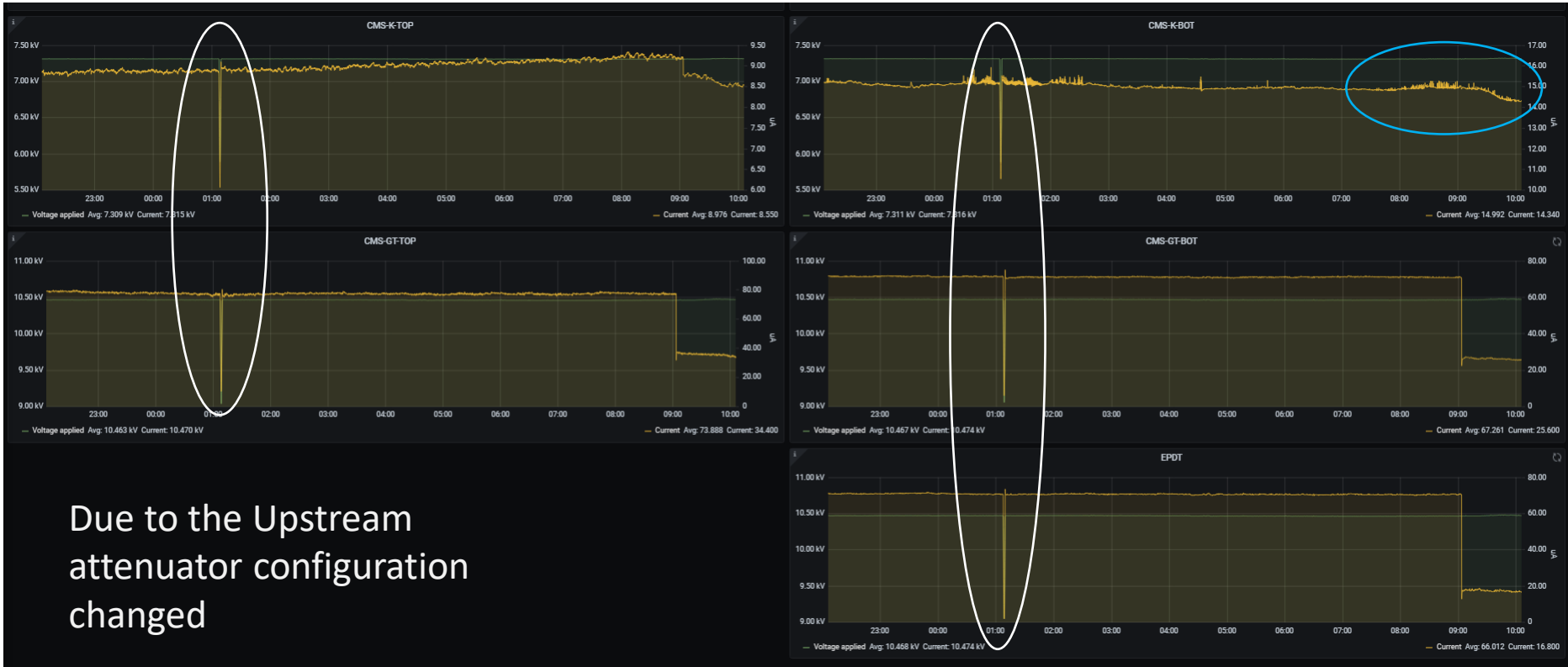
Decreased from 2.95°C up to -0.72 °C
from 13.02@13:50 → 14.02
(moreover, source ON)



14/2/21

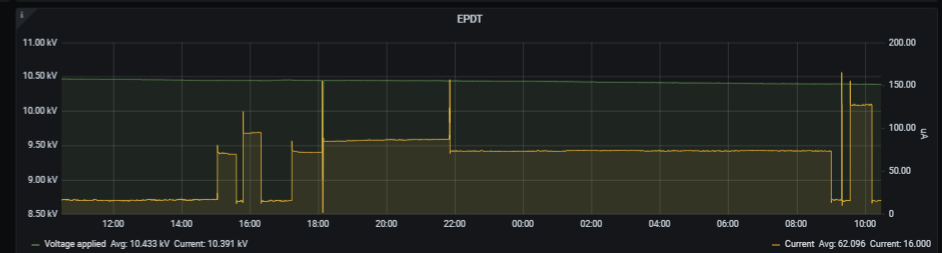
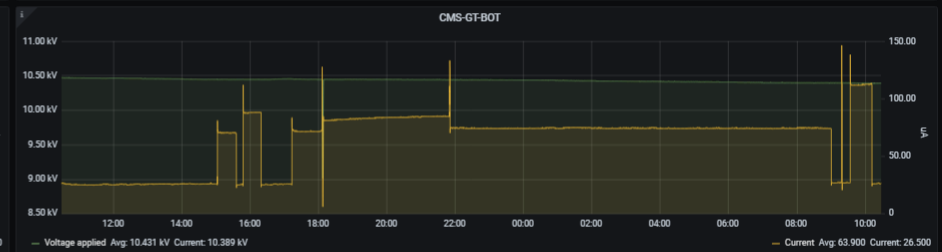
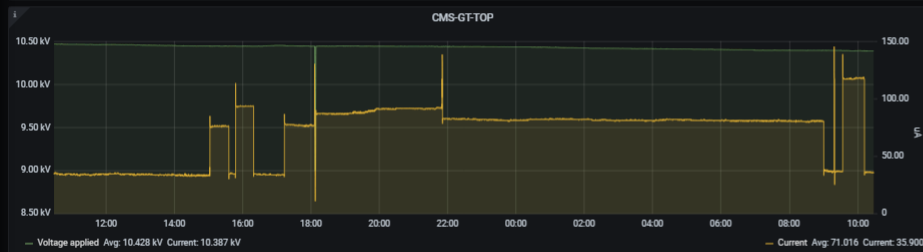
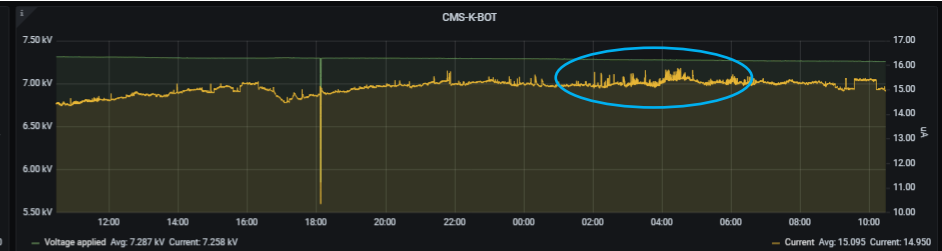
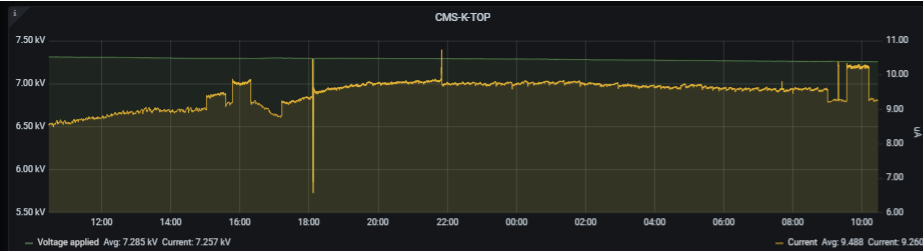


15/02 checklist

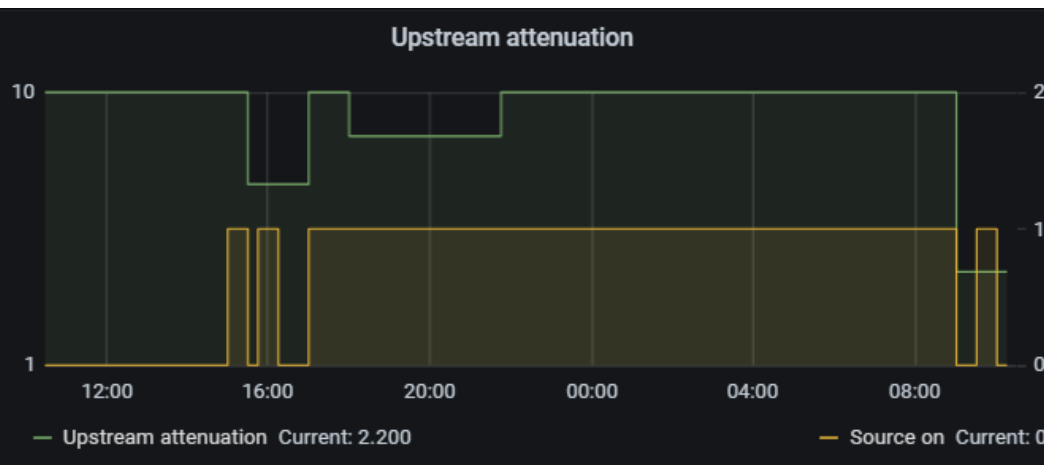


The Dew point gas mixture was around 4.6 during the daily checklist, fixed at 4 during the daily checklist

16/02 checklist

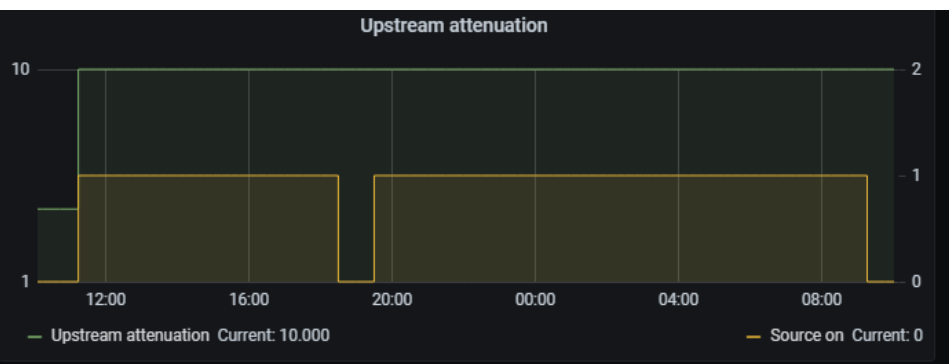


Current spikes due to the source on/off alternance



The Dew point gas mixture was around 5.2 during the daily checklist, fixed at 4.3 during the daily checklist

17/02 checklist



The Dew point gas mixture was around 4.5 during the daily checklist, fixed at 4 during the daily checklist