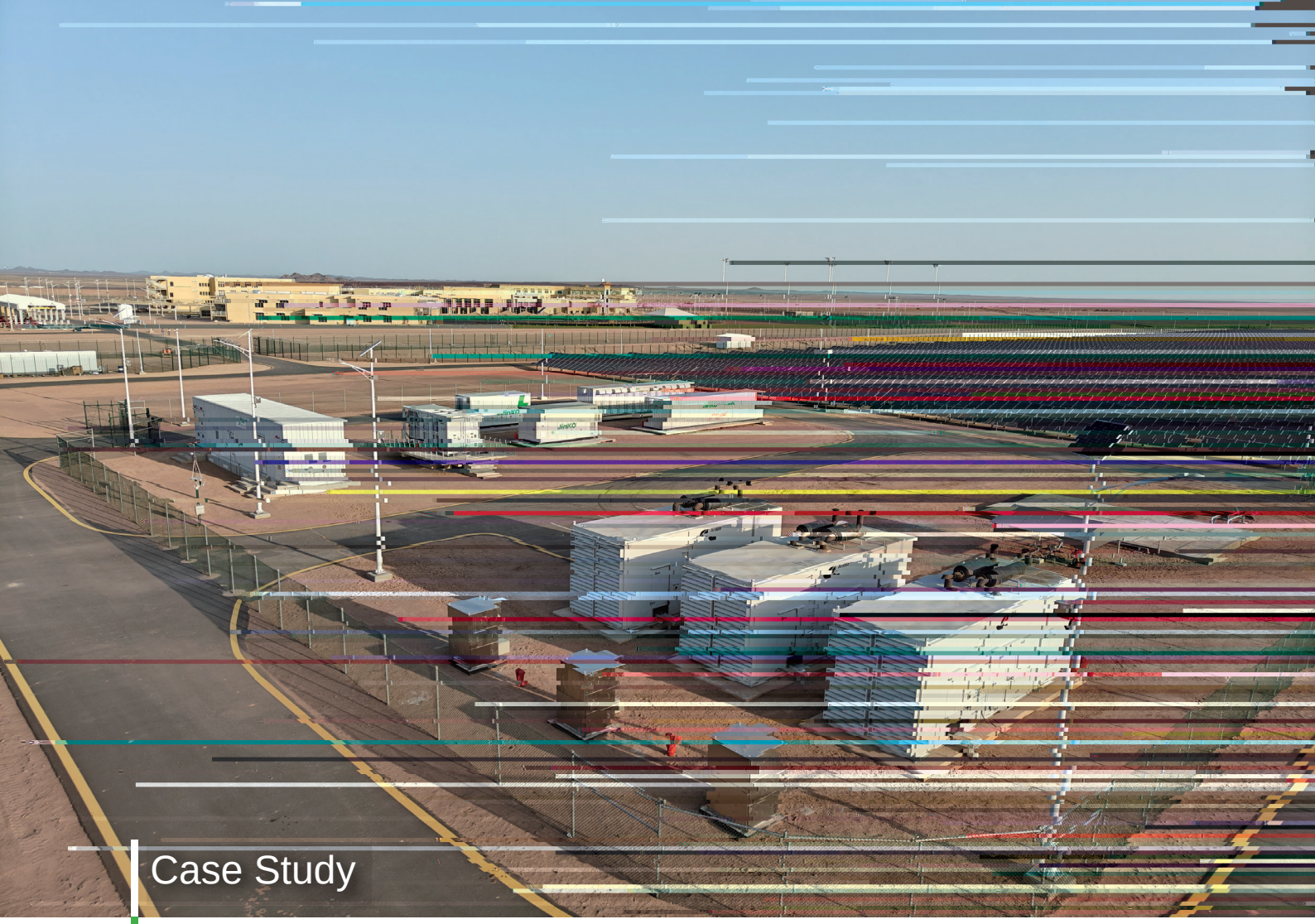


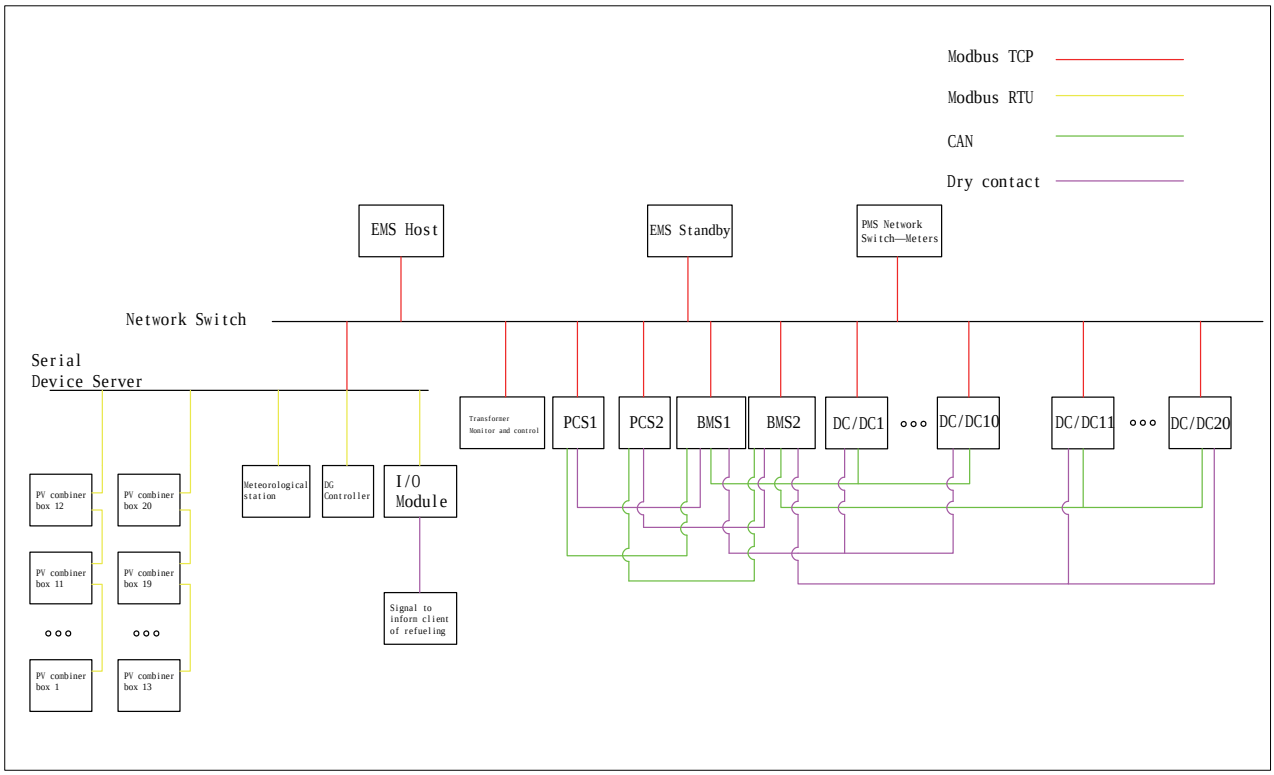
Case Study

1,23KU+4,66KUf

3KUn

3.45MW-6.88MWh 0 QslRcp_ 1,22KUf

BESS 5MWp -



2.

PCS VSG VSG-PQ

EMS PCS

EMS

50°C

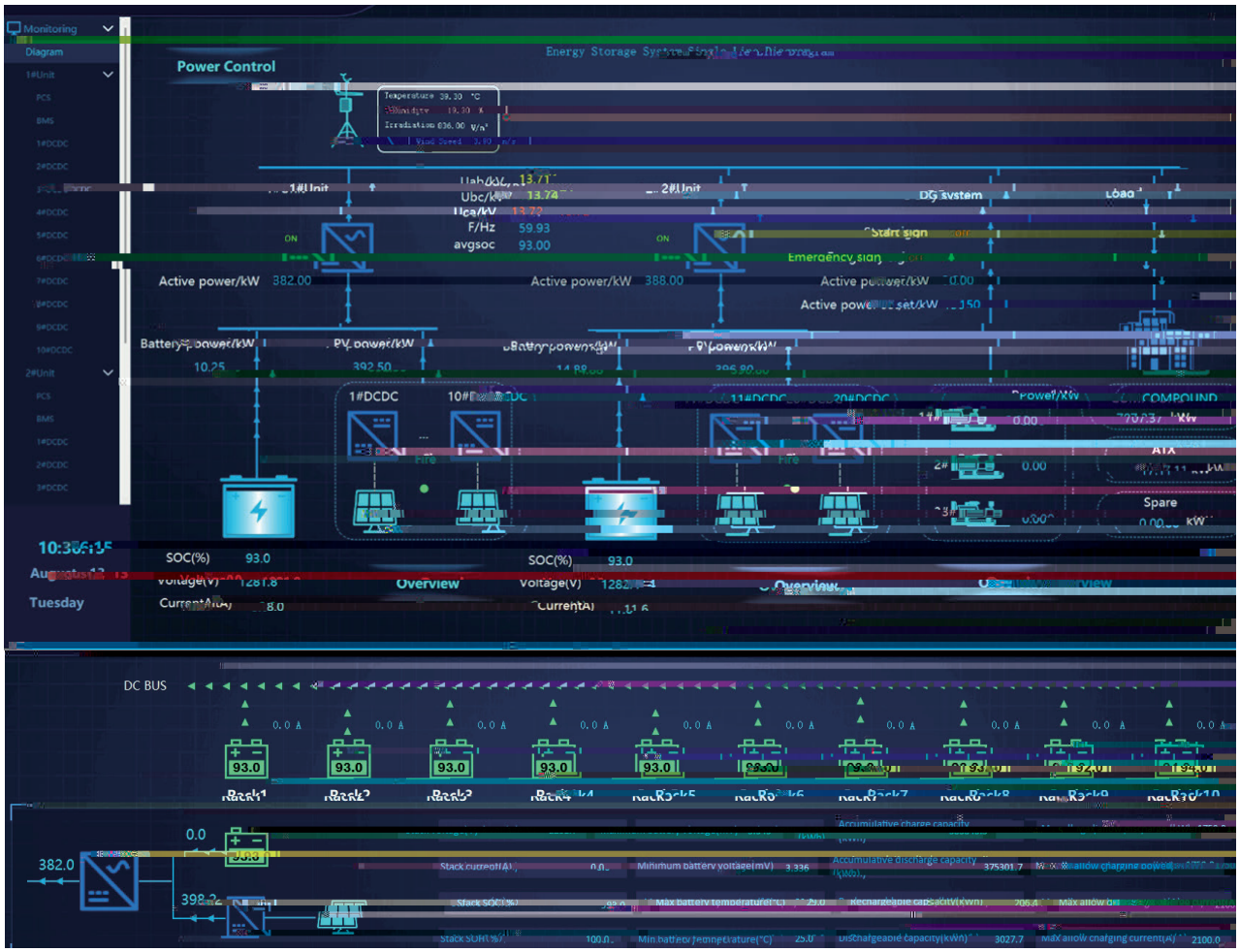
PCS

Suntera 35°C ≤

5°C

EMS

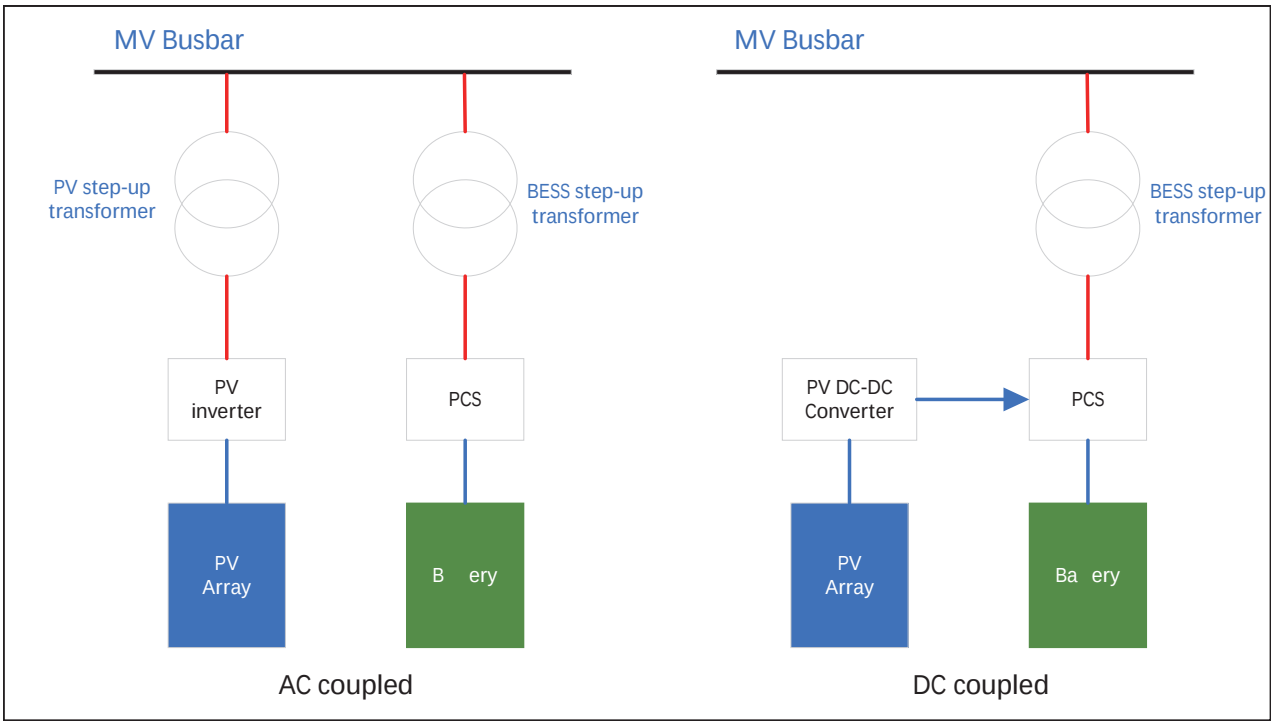
SOC 93% 707.37kW PCS 3 789.3kW



5,6. EMS

7,8. EMS

MW


MV Busbar
PV step-up transformer
BESS step-up transformer
PV inverter
PCS
PV Array
B ery
AC coupled
MV Busbar
BESS step-up transformer
PV DC-DC Converter
PCS
PV Array
Ba ery
DC coupled

10.

*