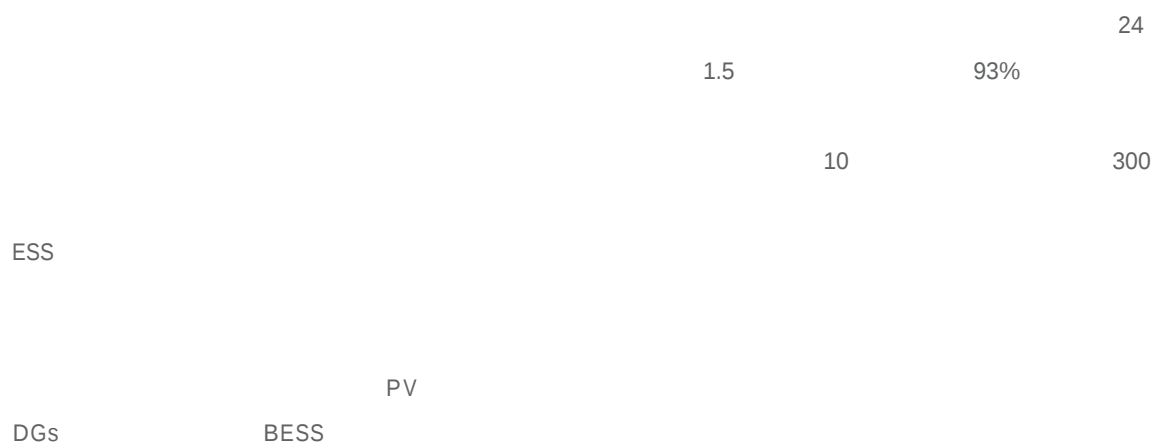
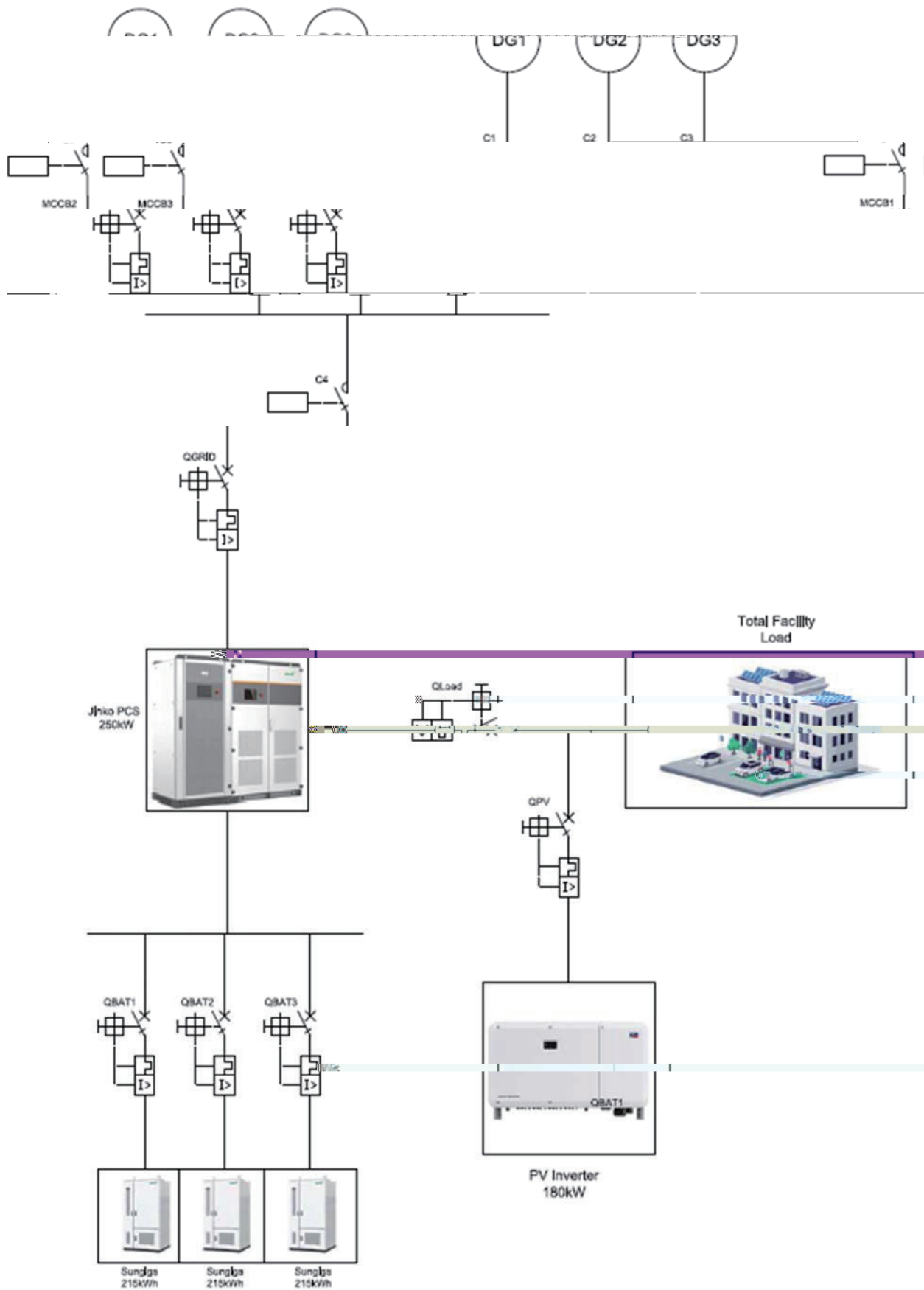


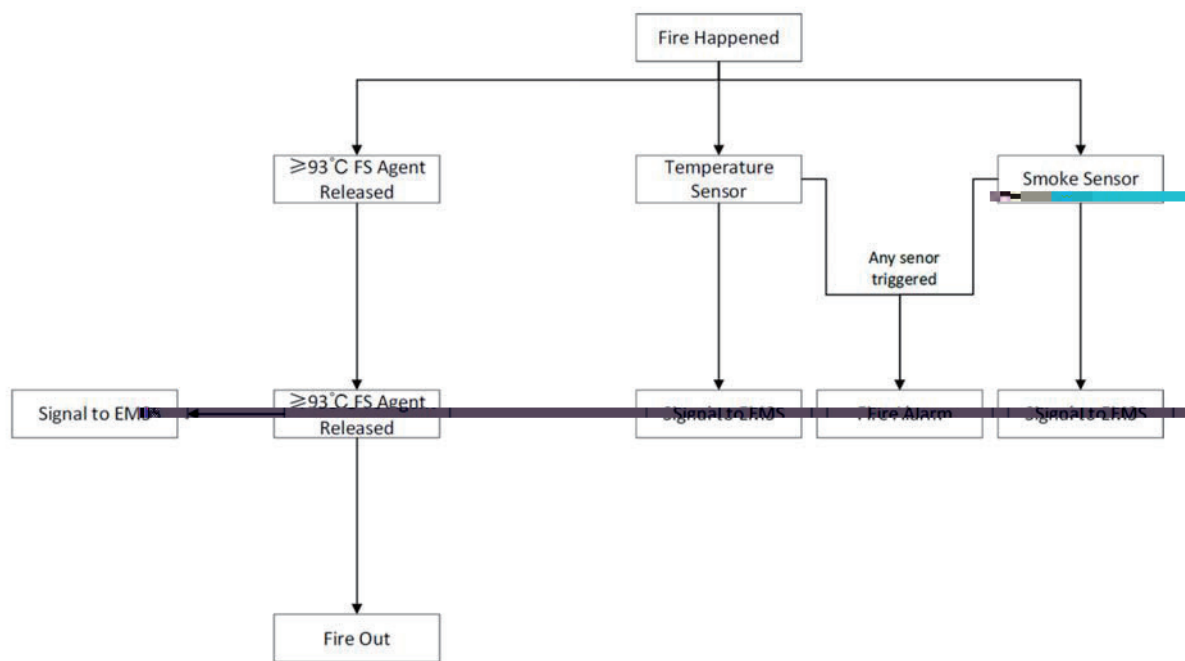


中东250kW/645kWh 锂电池储能项目

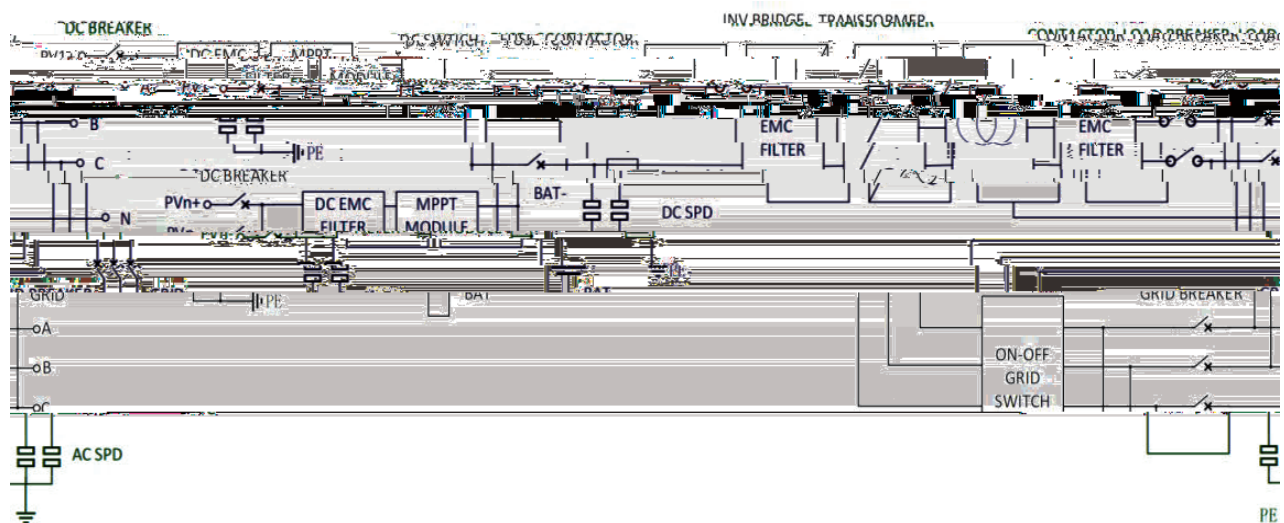
Case Study







3



4 PCS

$$P_{\text{charging from DG}} = P_{\text{minimum Demand}} - P_{\text{Load}}$$

DG cap 250kW

$$P_{\text{charging from DG}} = P_{\text{min}} - P_{\text{Load}}$$

SCU

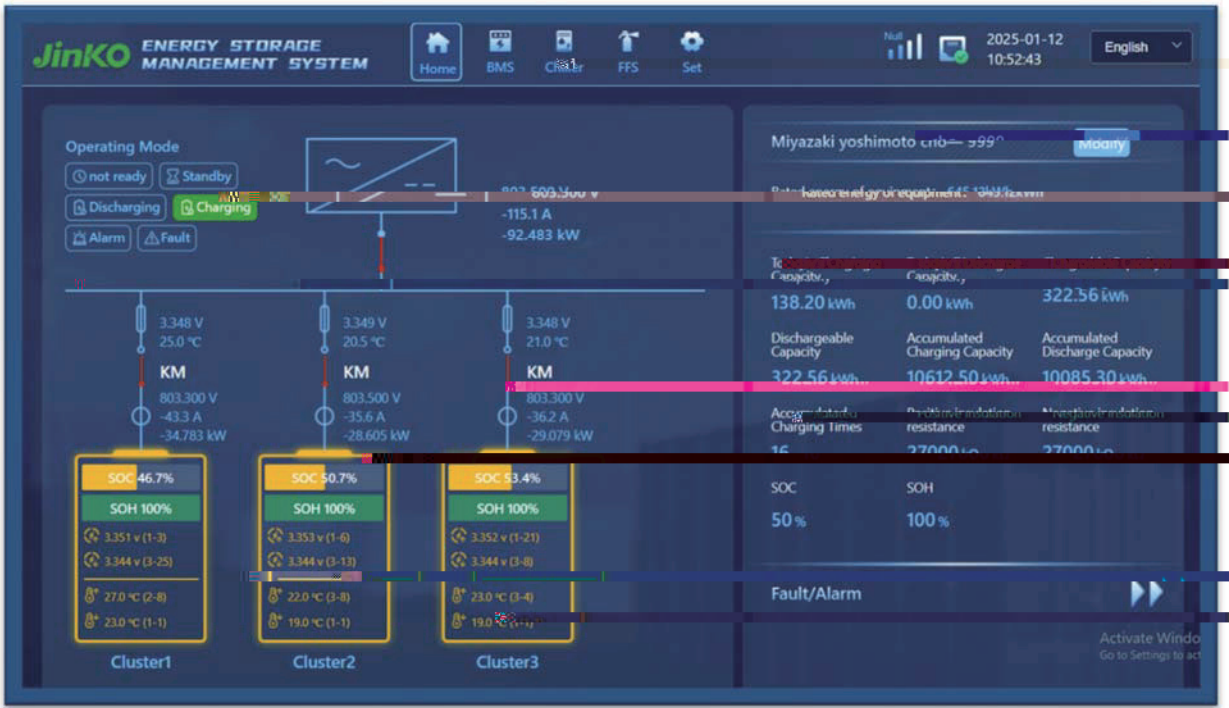
SCU

3

FSS

BMUs

BCUs

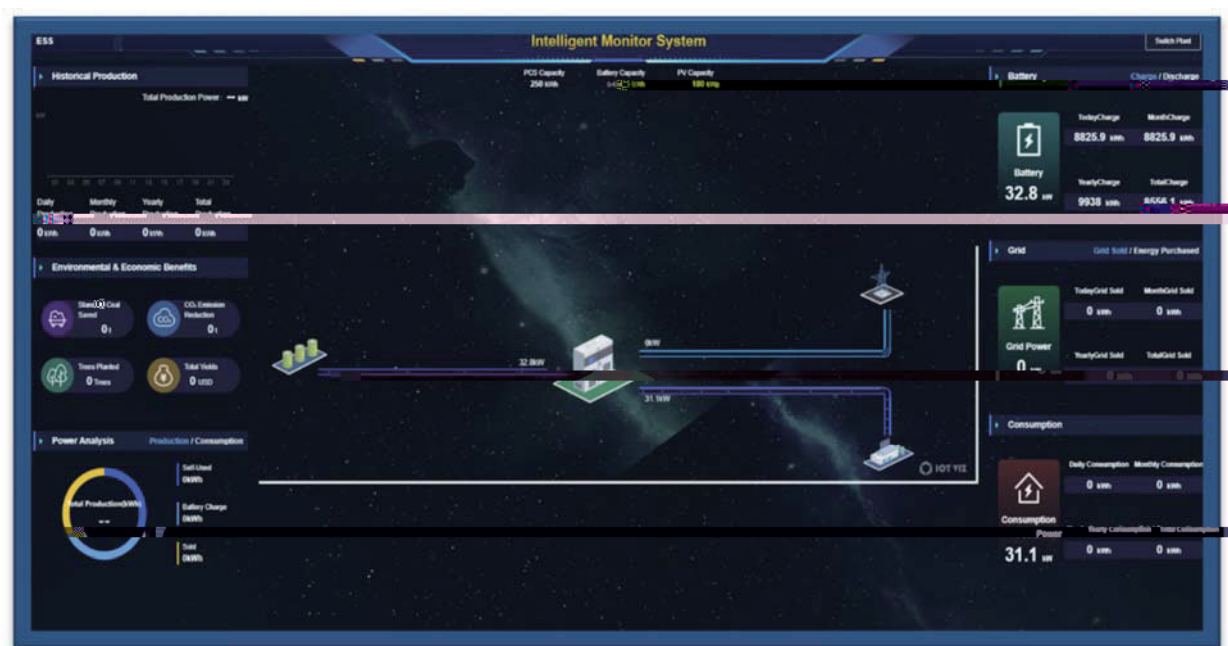


6 SCU



7

IoT



8 EMS

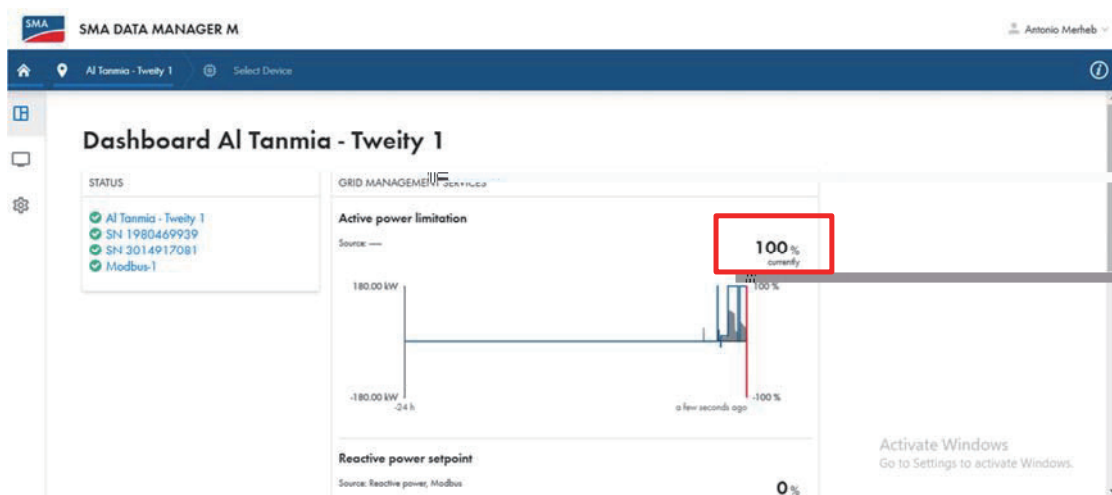
20% ≤ SOC ≤ 90

SOC

90%

100%

9



9 SMA

EMS

100%

90% ≤ SOC ≤ 95

Calculated PV $P_{Setpoint}$ = 75kW + 35kW = 110kW

Calculated PV P

