KPIs at building-level

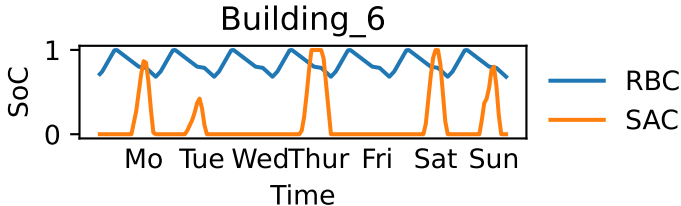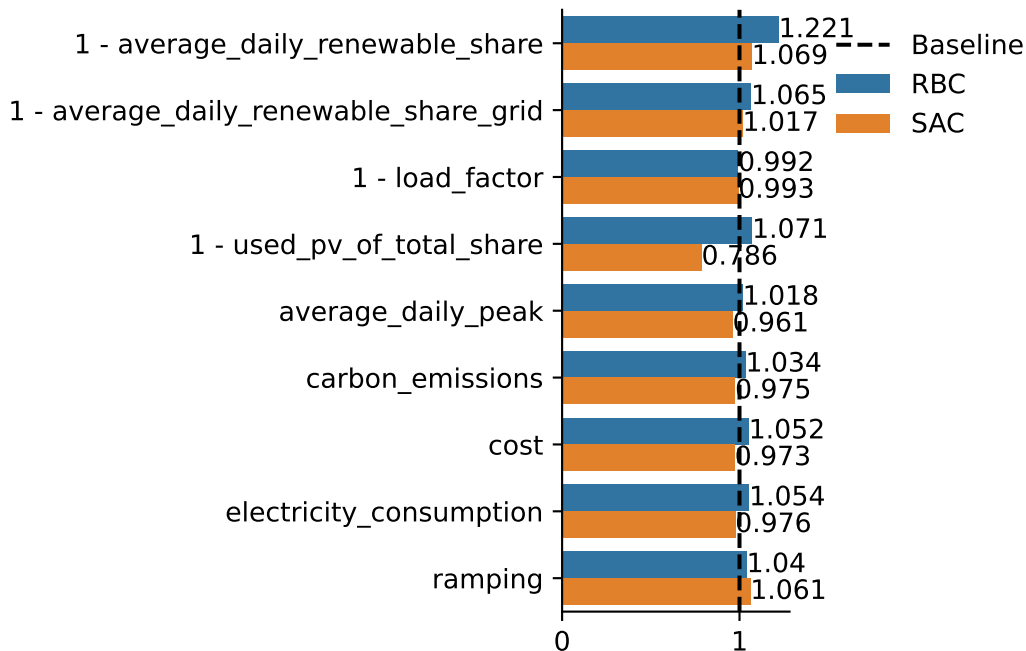Building_6: 1.071, 0.786 | 1.034, 0.975 | 1.052, 0.973 | 1.054, 0.976

Legend: B (dashed line), R (bar)

ng-level net electricty consumption p

Building_6

kWh

2.5
0.0
-2.5

Mo Tue Wed Thur Fri Sat Sun

Time

RBC
SAC
Baseline

Building-level battery SoC profiles

Building_6

RBC

SAC

KPIs at district-level

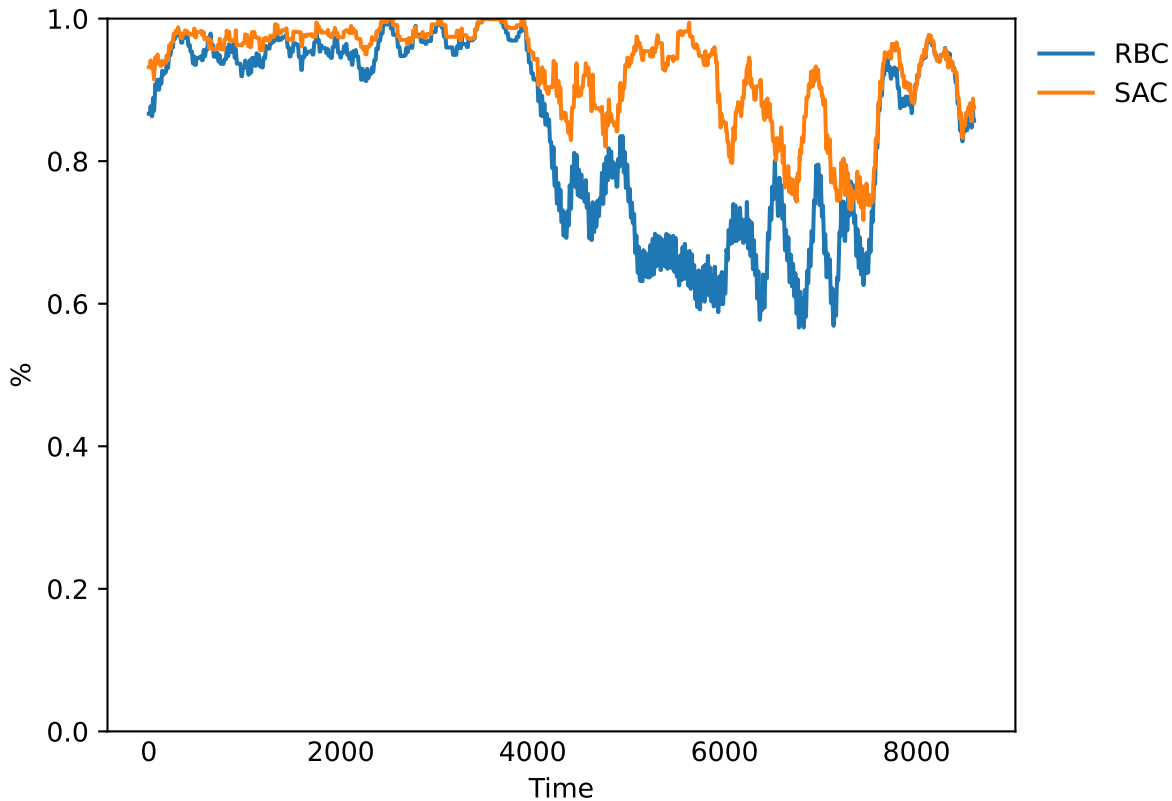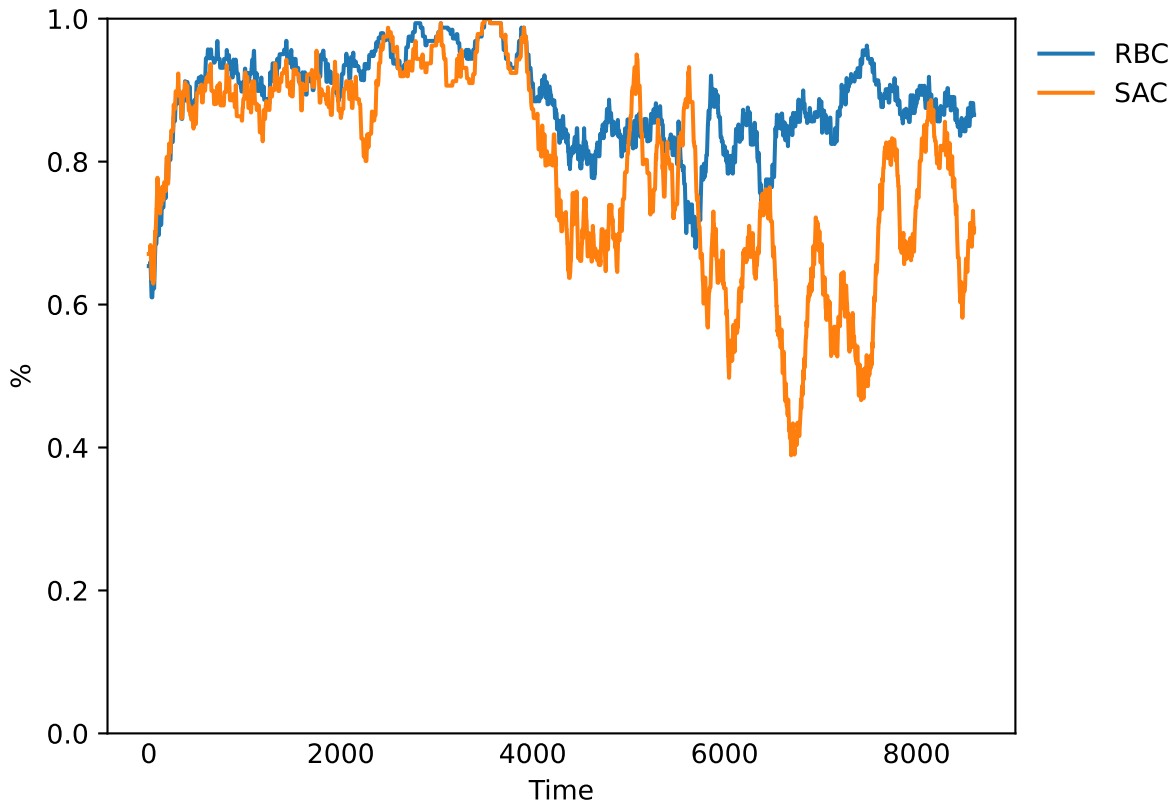| KPI	RBC	SAC
1 - average_daily_renewable_share	1.221	1.069
1 - average_daily_renewable_share_grid	1.065	1.017
1 - load_factor	0.992	0.993
1 - used_pv_of_total_share	1.071	0.786
average_daily_peak	1.018	0.961
carbon_emissions	1.034	0.975
cost	1.052	0.973
electricity_consumption	1.054	0.976
ramping	1.04	1.061

Baseline (dashed line at 1)

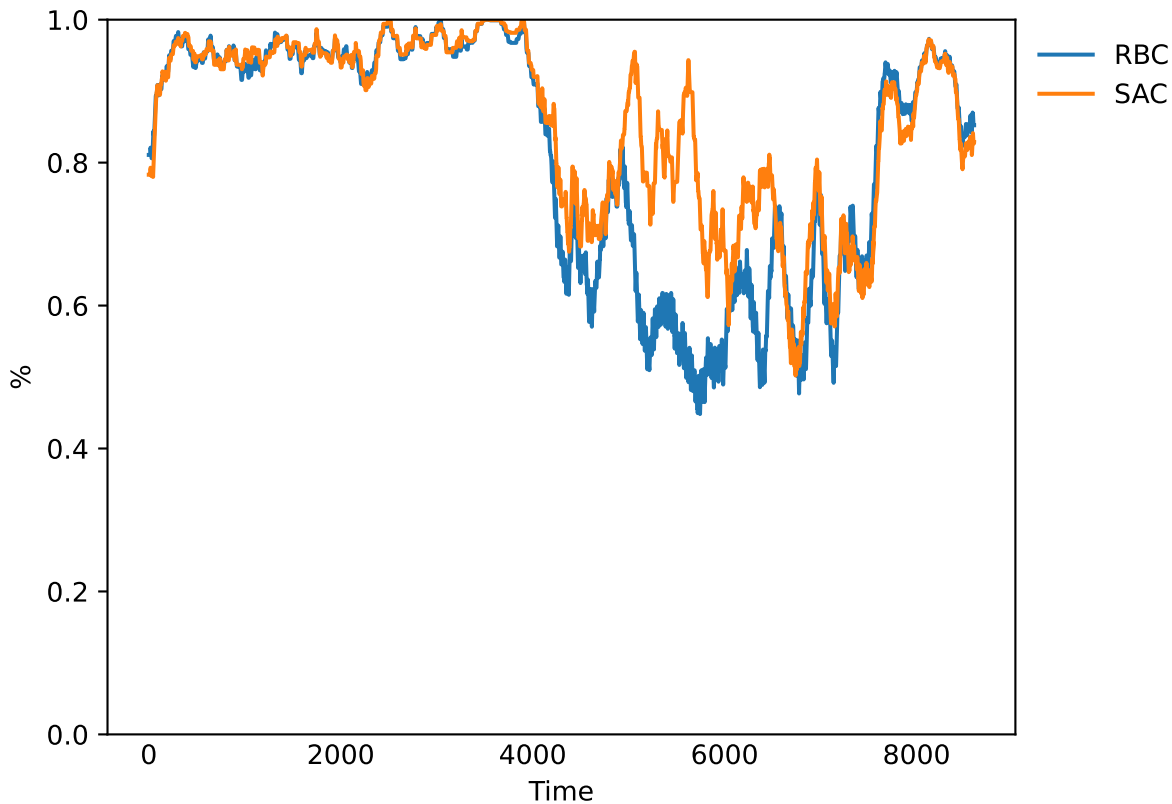District-level net electricty consumption profile
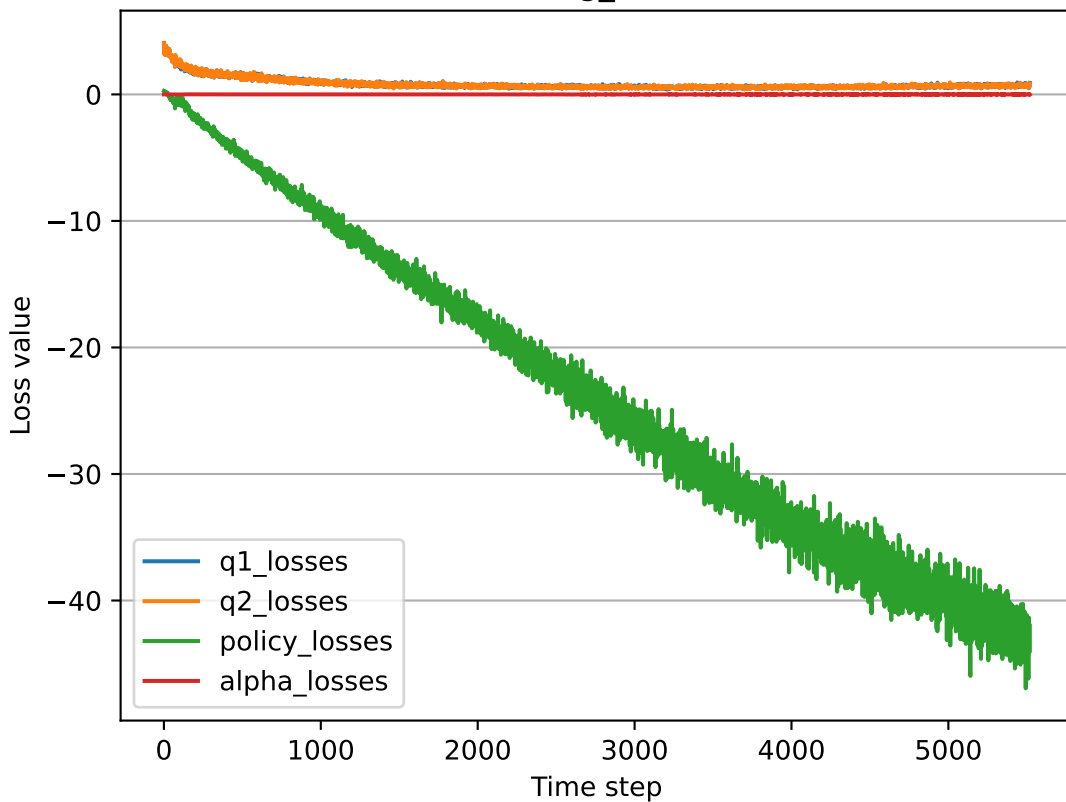
Used PV / available share (Building_6)

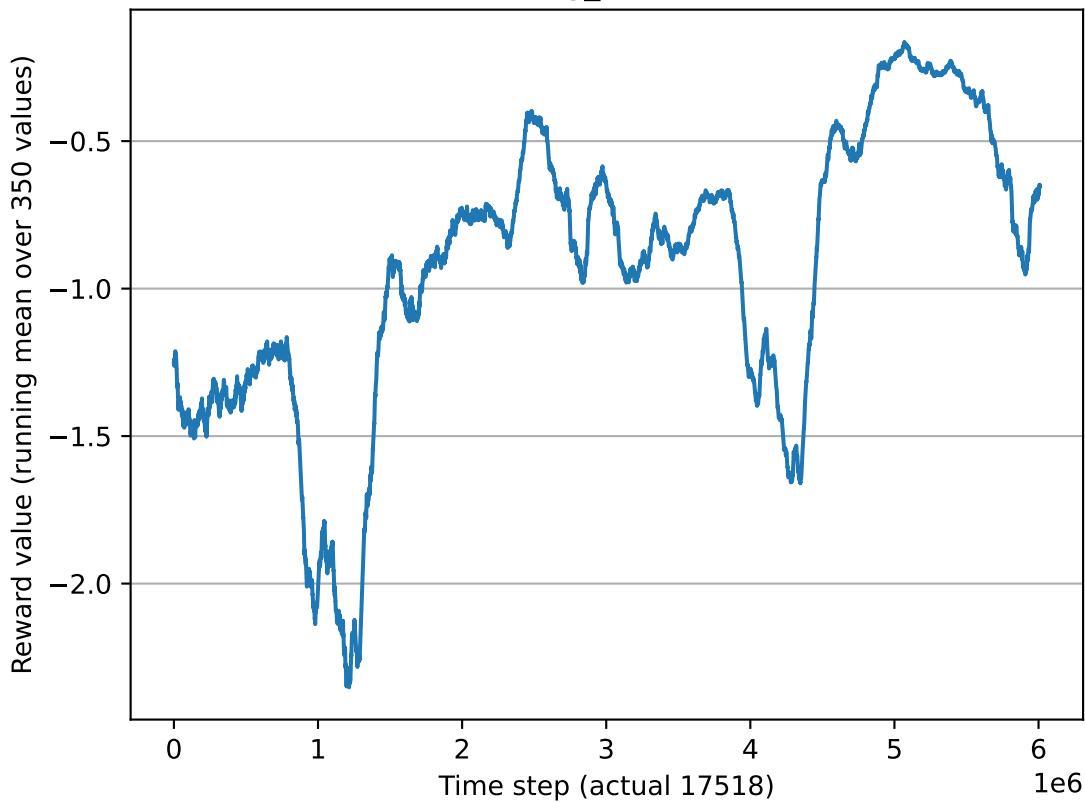District-level used renewable energy grid / available

District-level used renewable energy / available

SAC - Building_6 loss values

SAC - Building_6 reward values

SAC evaluation results during training