KPIs at building-level

Building-level net electricty consumption profile
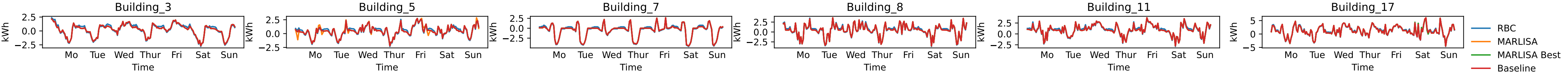
Building-level battery SoC profiles

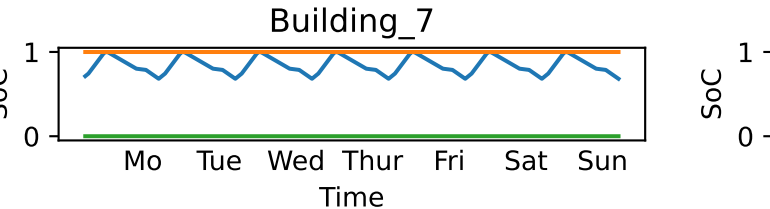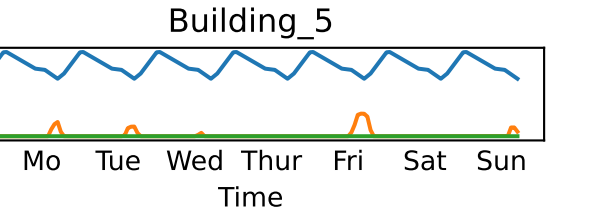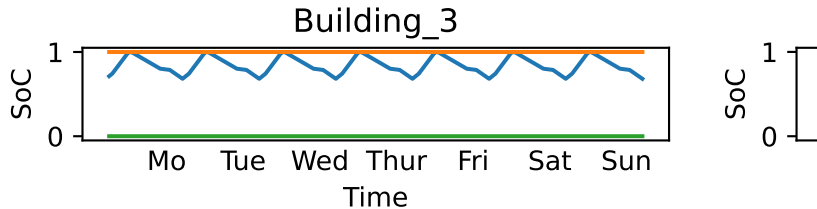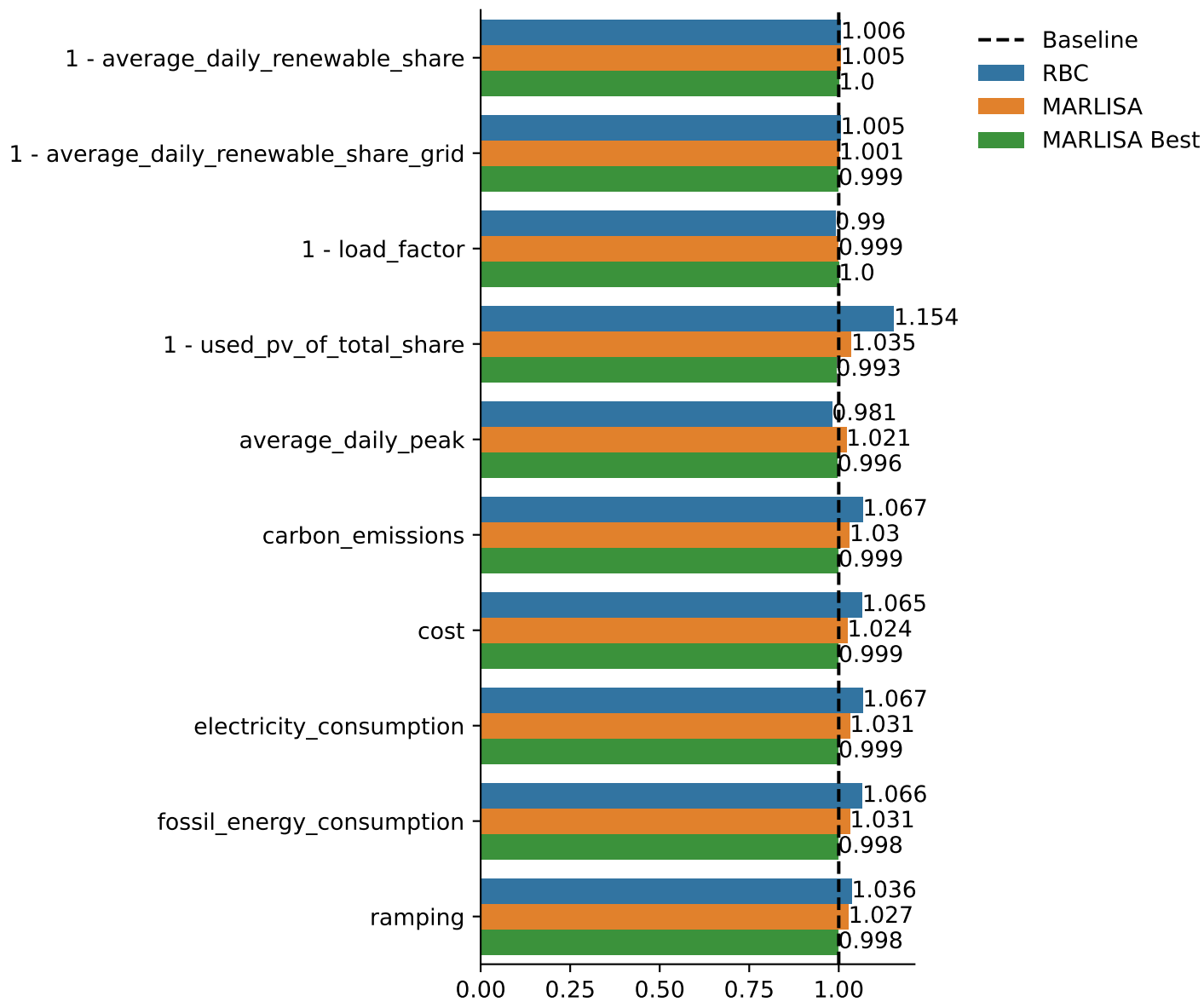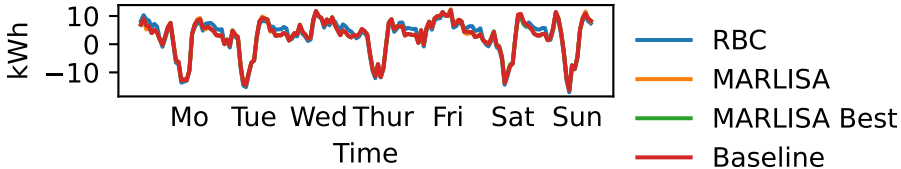Building_3 — Building_5 — Building_7 — Building_8 — Building_11 — Building_17
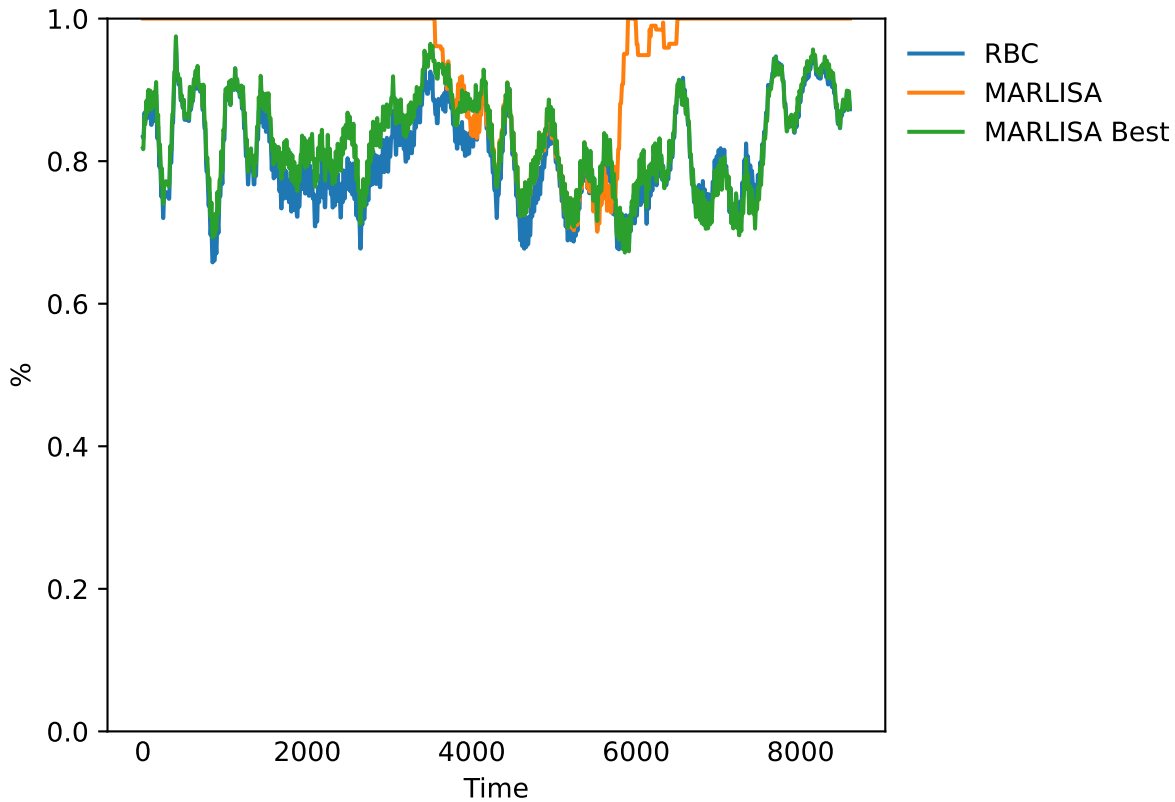
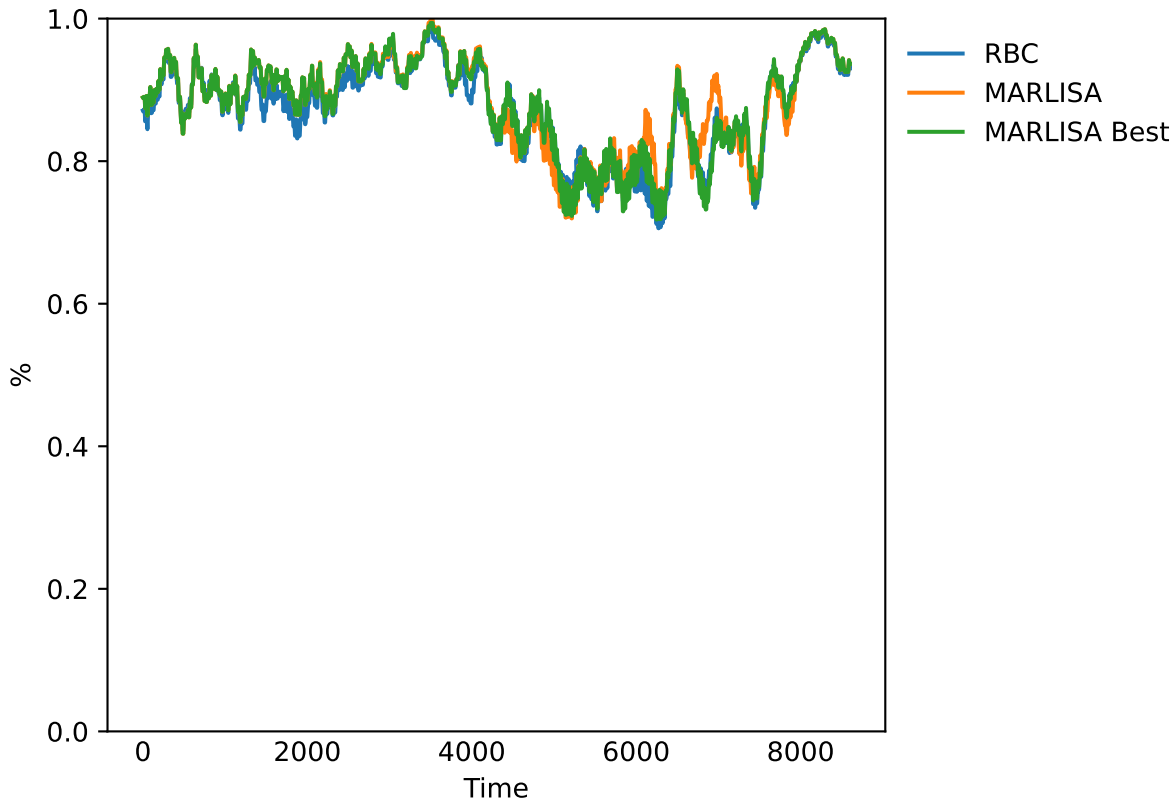Legend: RBC, MARLISA, MARLISA Best
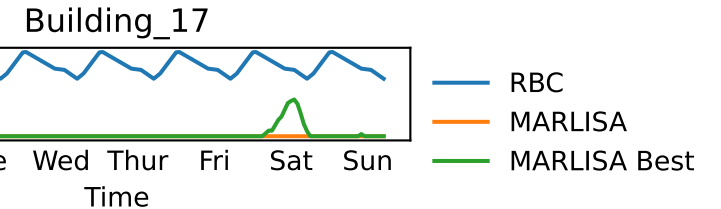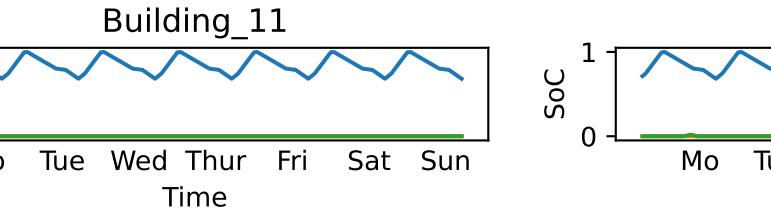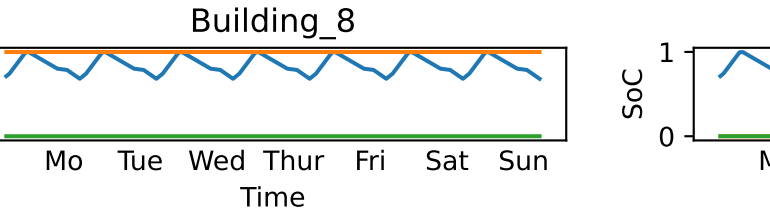
KPIs at district-level
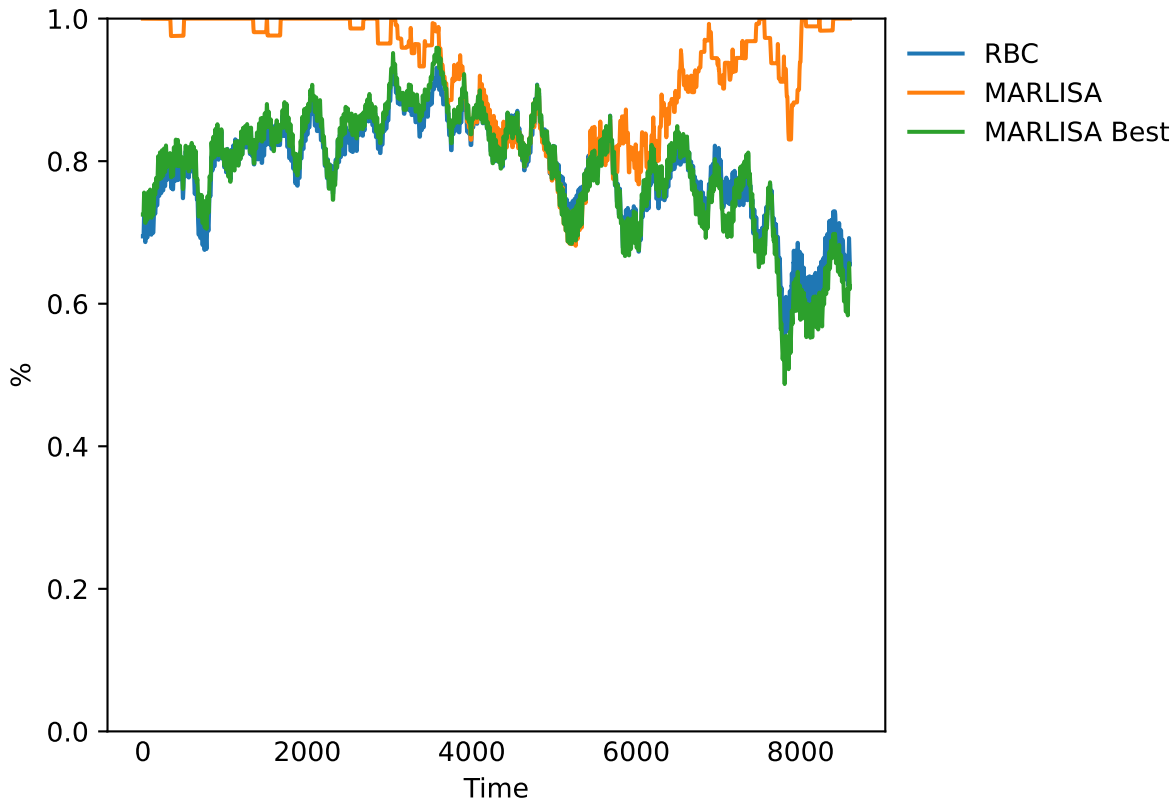
District-level net electricty consumption profile

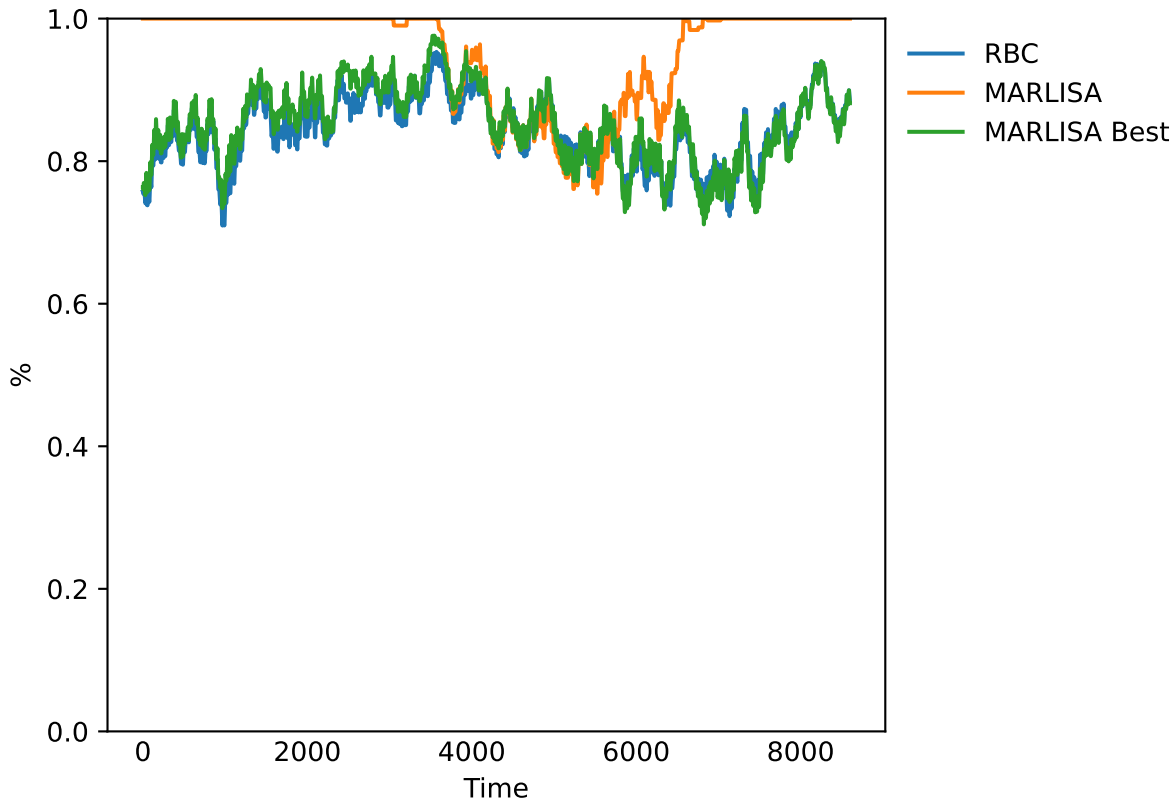Used PV / available share (Building_3)

Used PV / available share (Building_5)
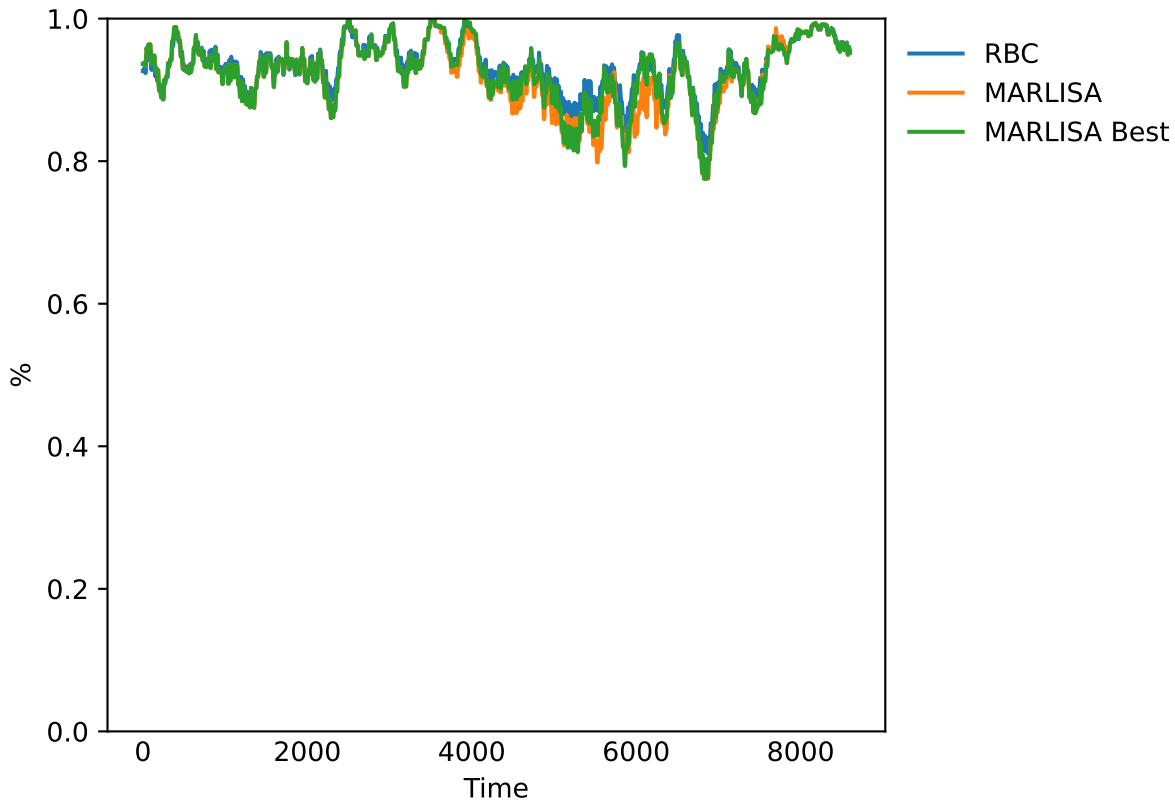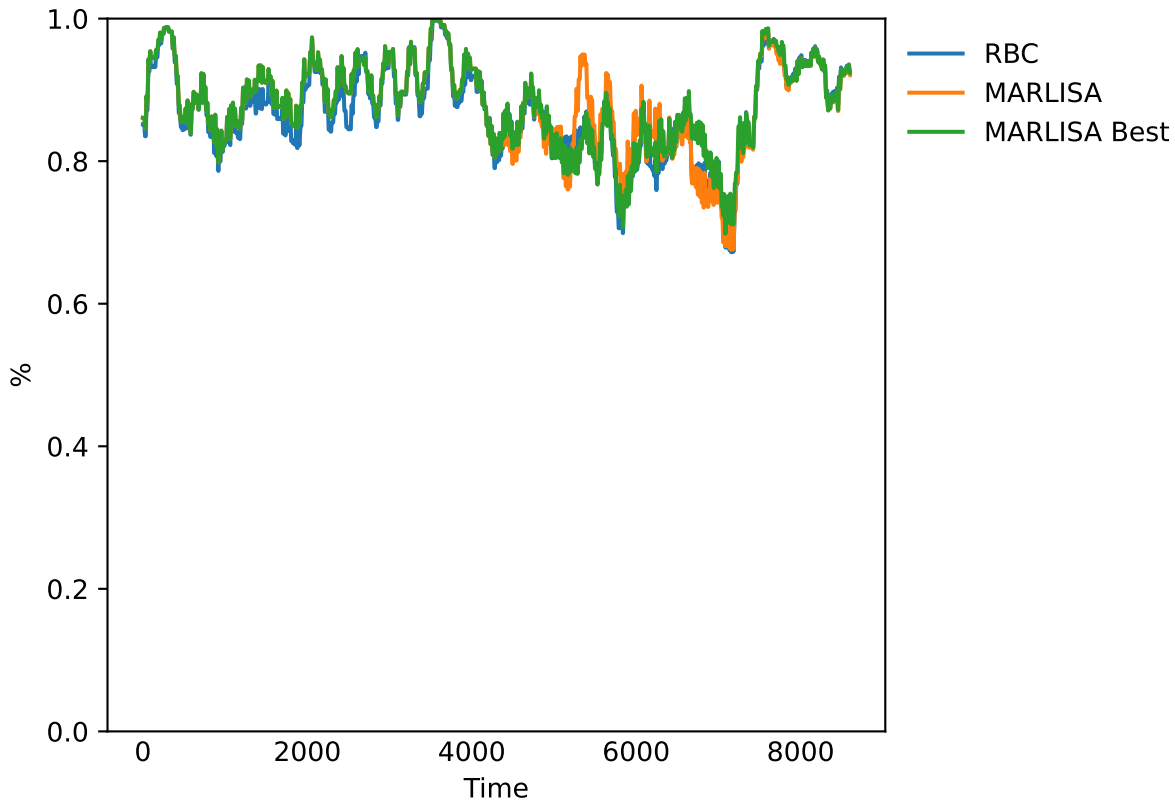
Used PV / available share (Building_7)
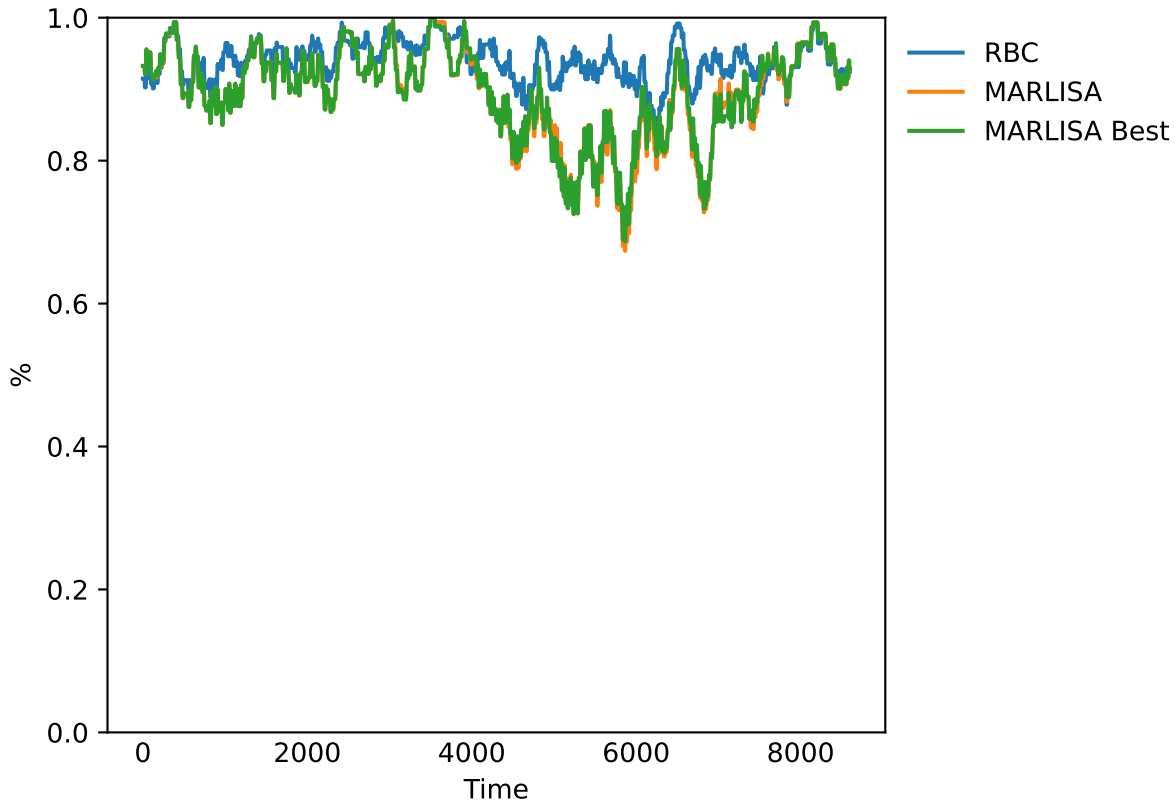
Used PV / available share (Building_8)
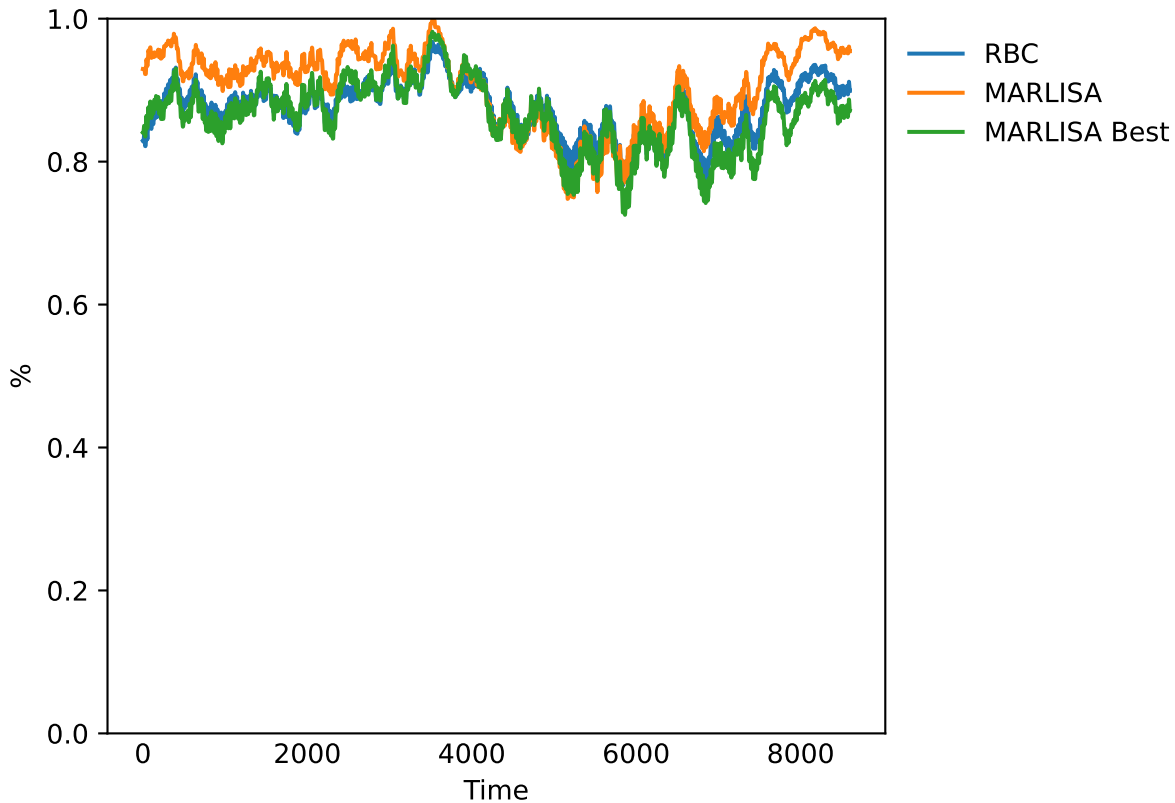
Used PV / available share (Building_11)
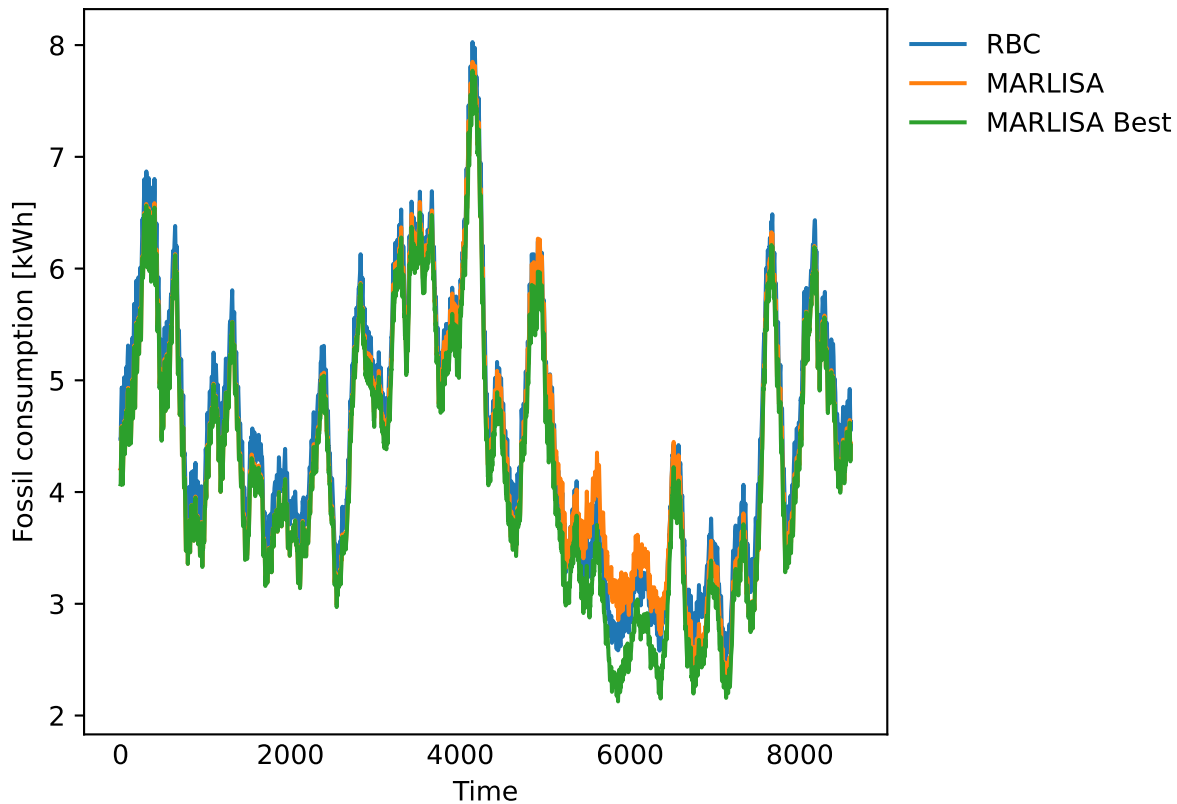
Used PV / available share (Building_17)
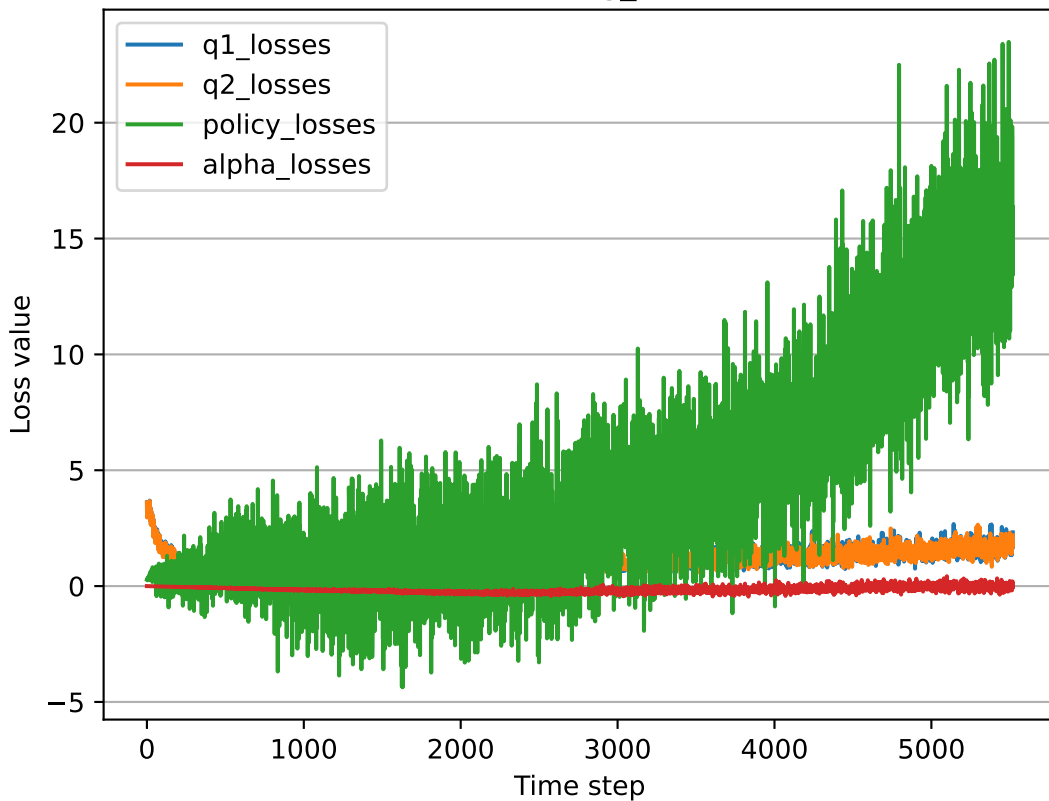
District-level used renewable energy grid / available
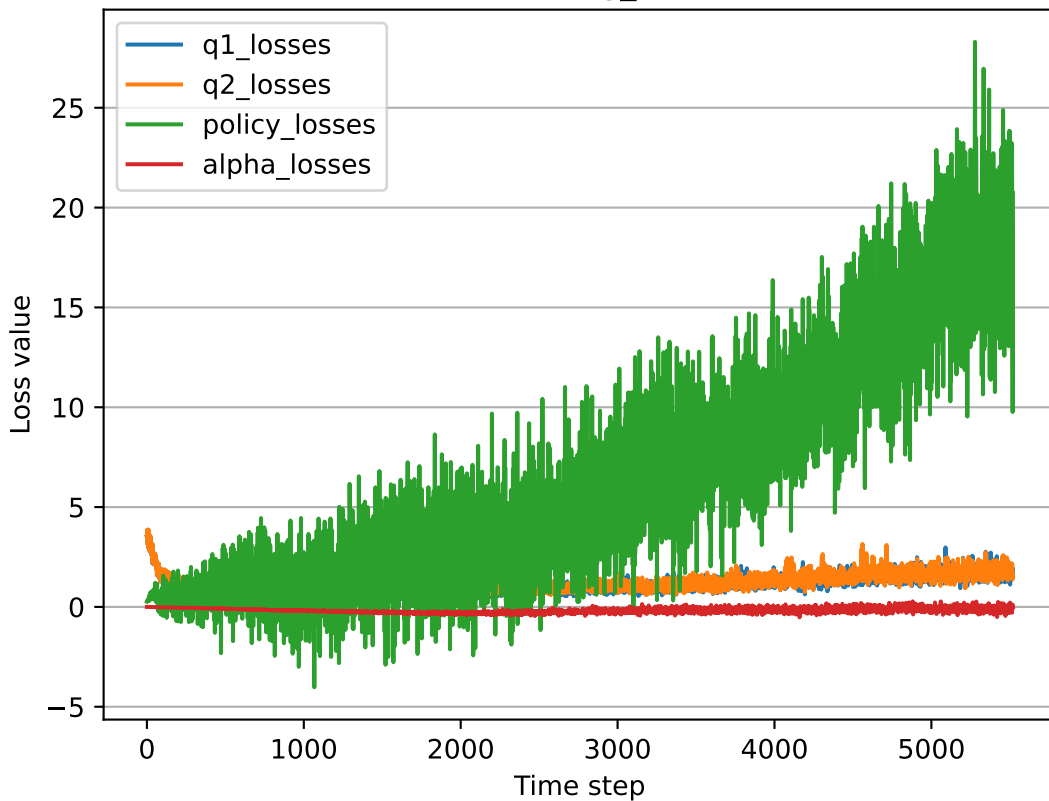
District-level used renewable energy / available

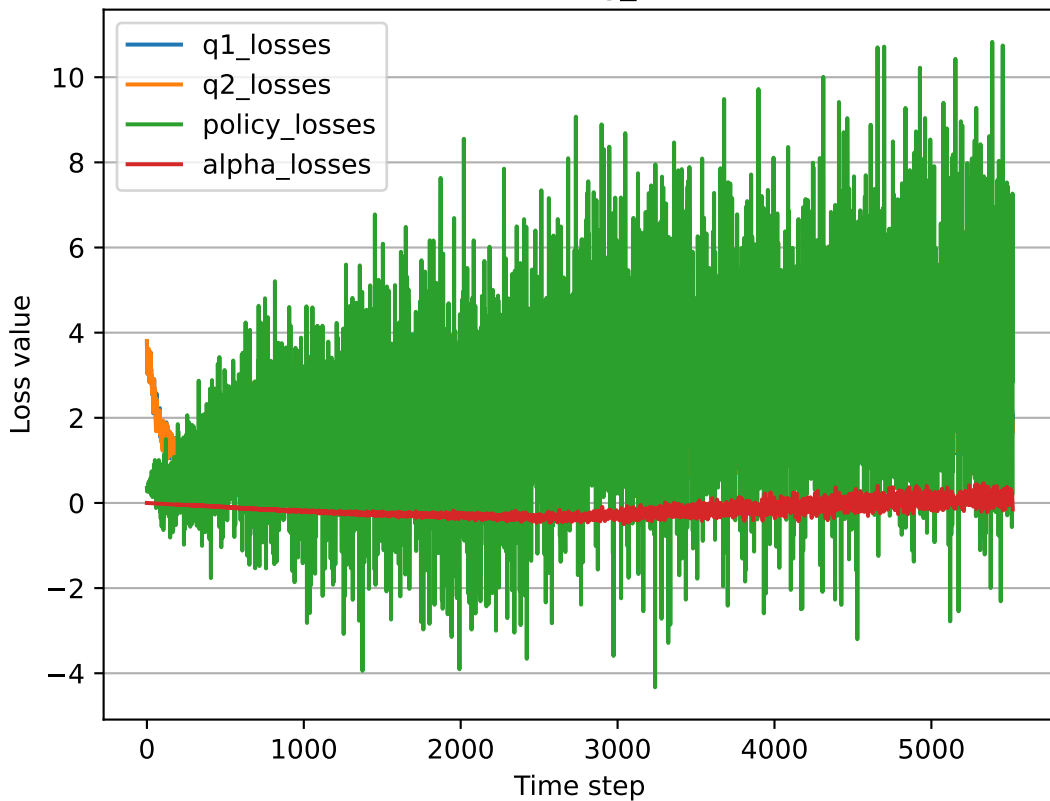District-level fossil energy consumption

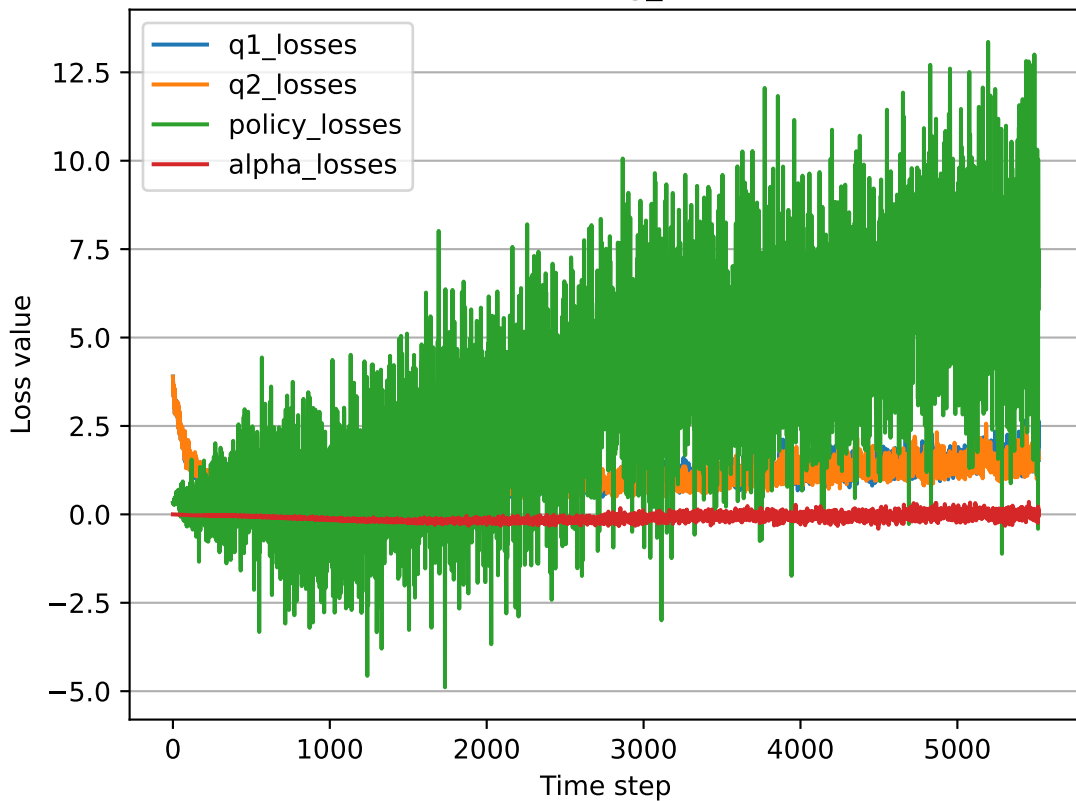MARLISA - Building_3 loss values

MARLISA - Building_5 loss values
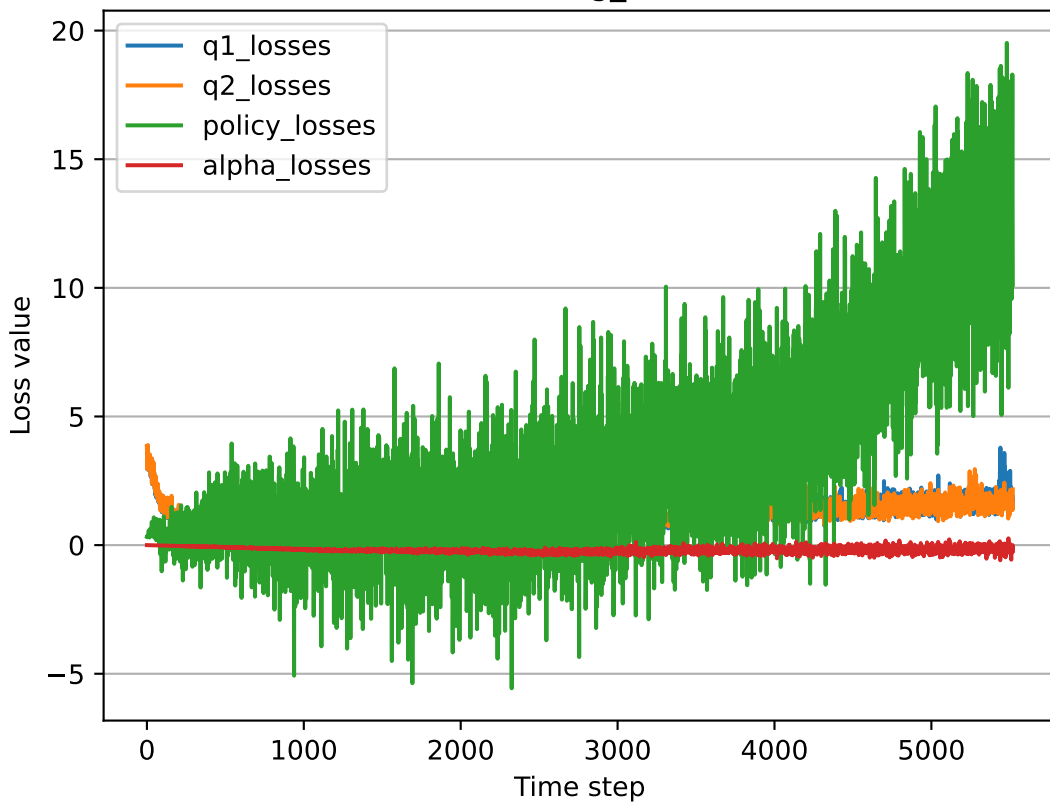
- q1_losses
- q2_losses
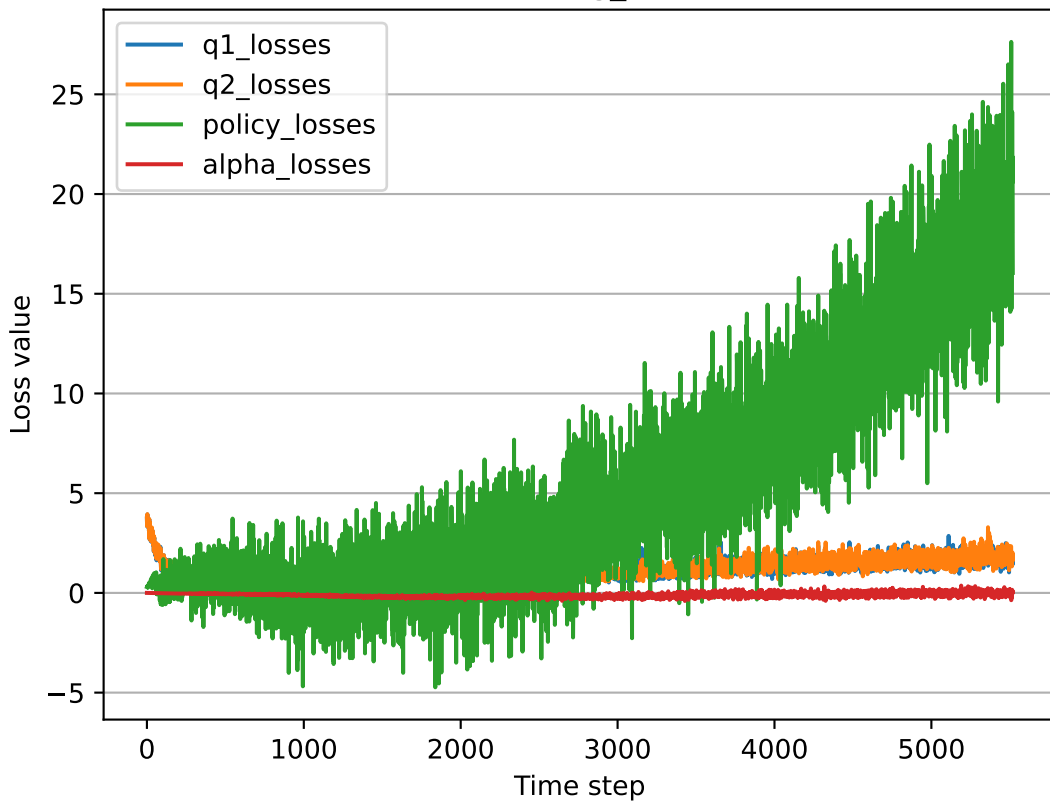- policy_losses
- alpha_losses

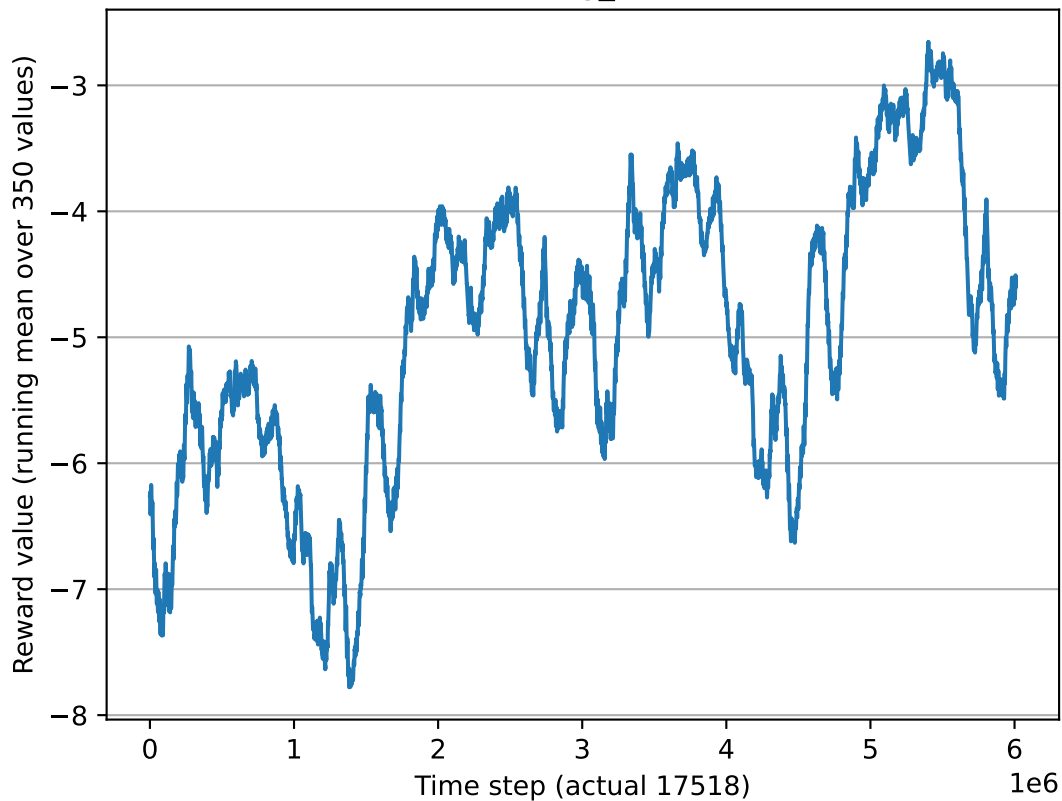MARLISA - Building_7 loss values

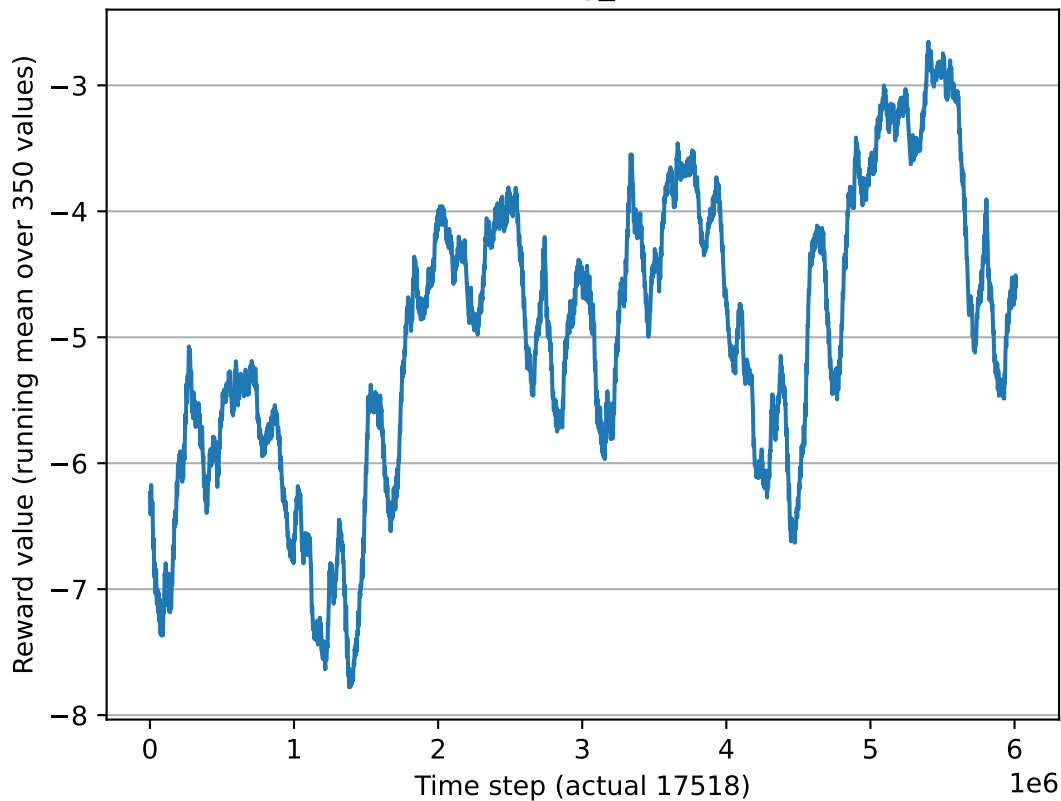MARLISA - Building_8 loss values

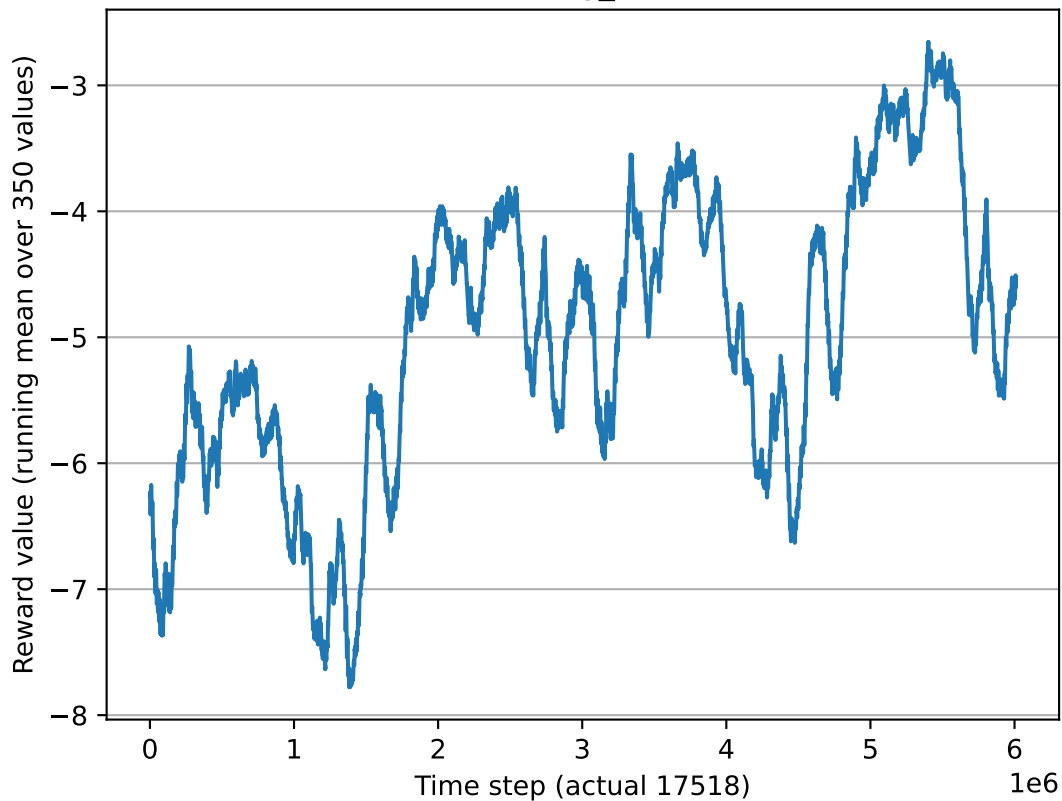MARLISA - Building_11 loss values

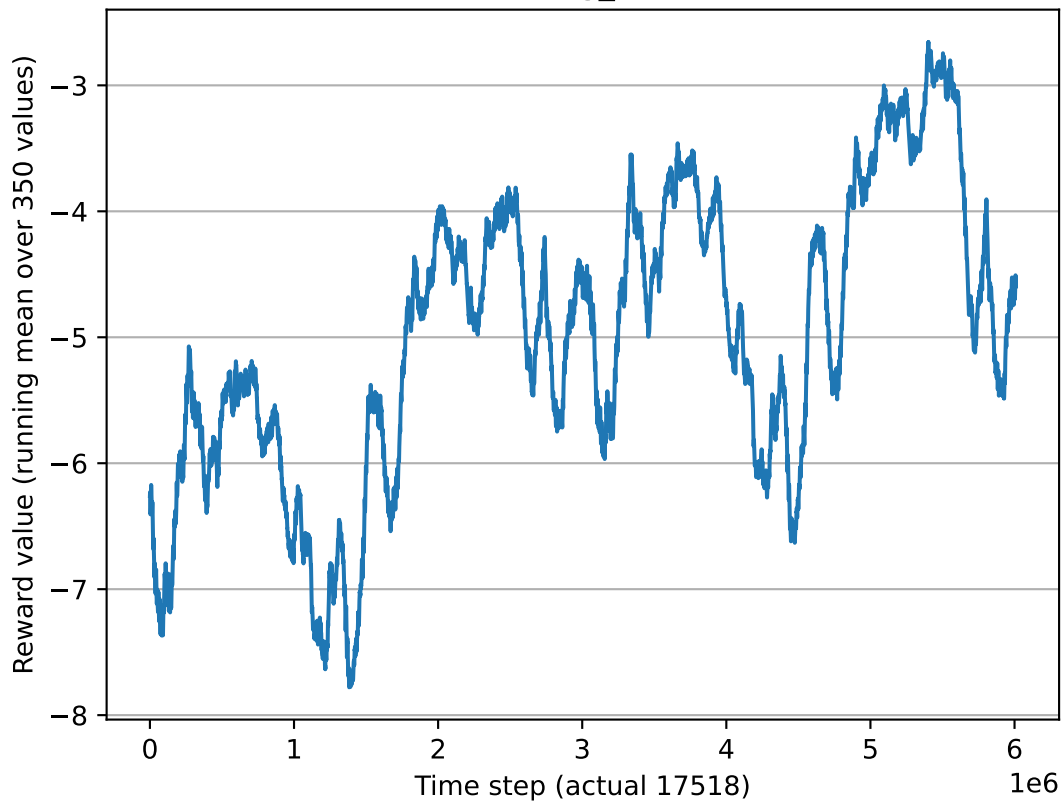MARLISA - Building_17 loss values

MARLISA - Building_3 reward values

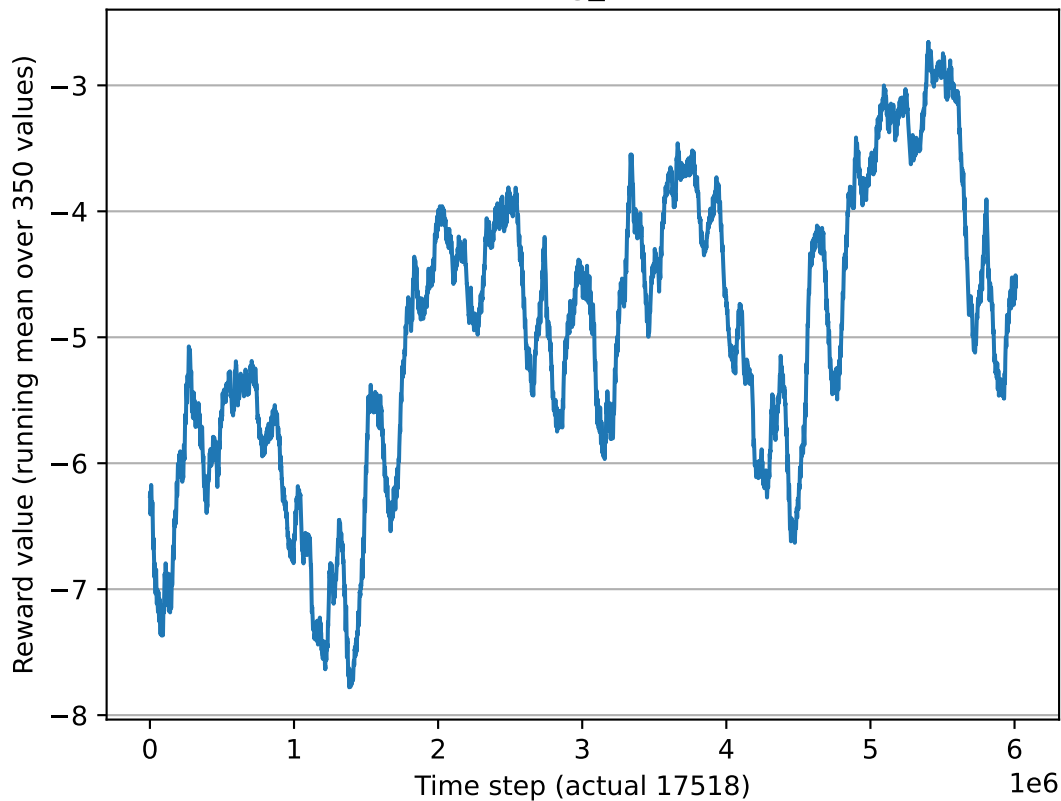MARLISA - Building_5 reward values

MARLISA - Building_7 reward values

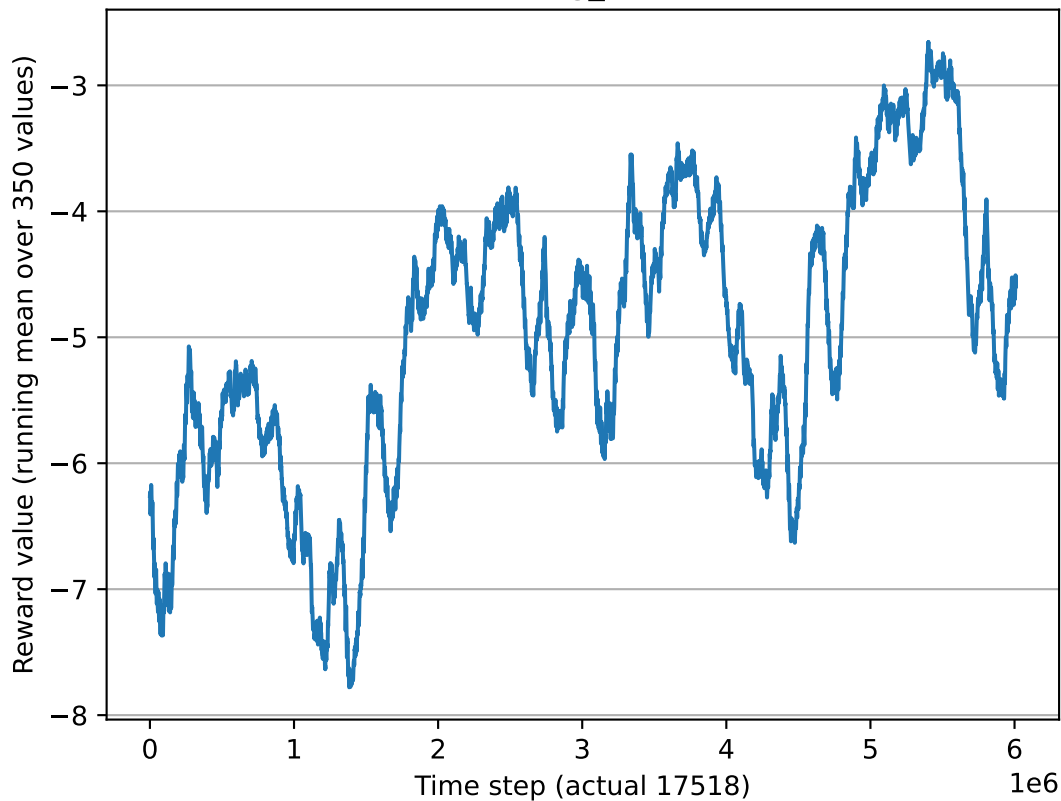MARLISA - Building_8 reward values

MARLISA - Building_11 reward values

MARLISA - Building_17 reward values

MARLISA evaluation results during training