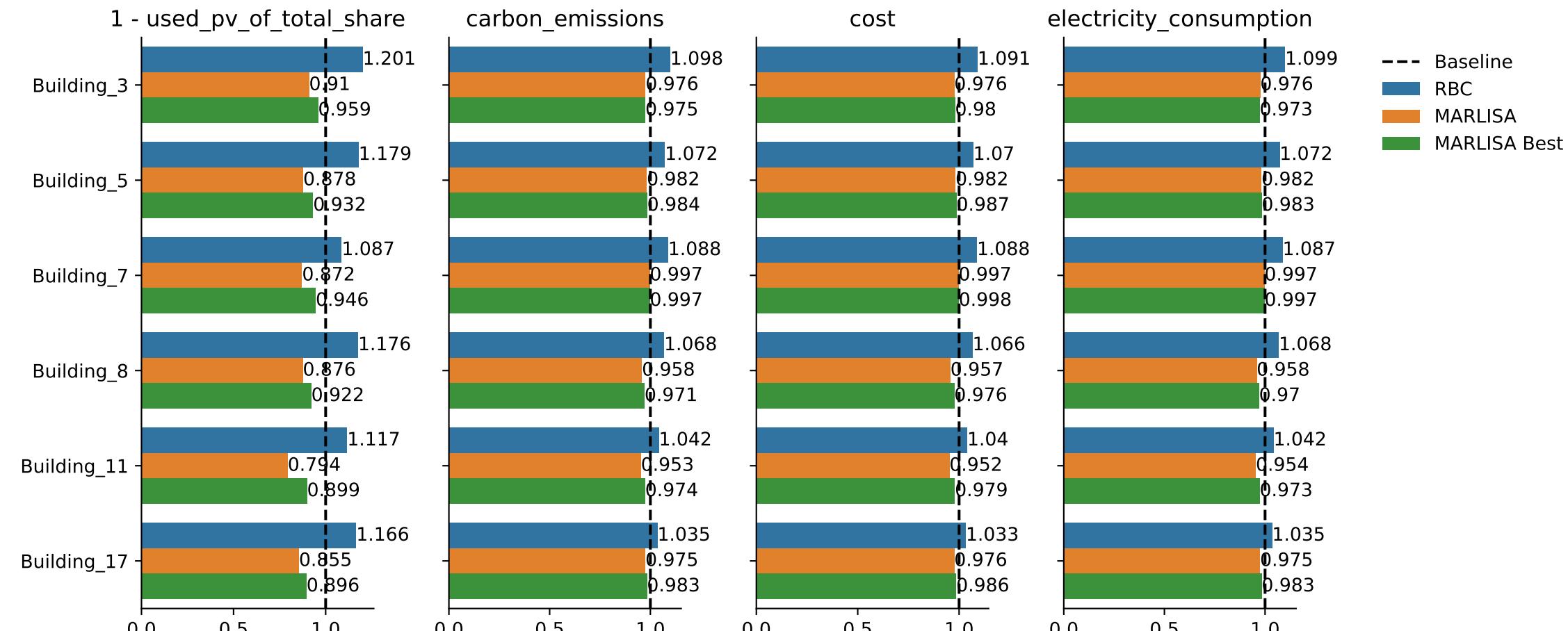
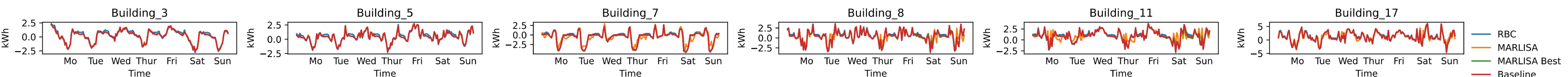


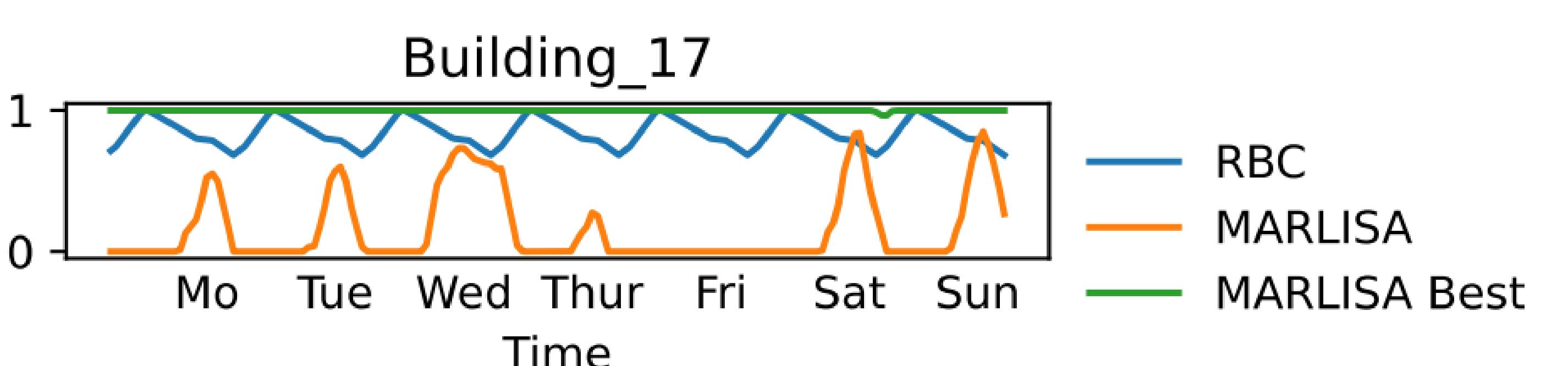
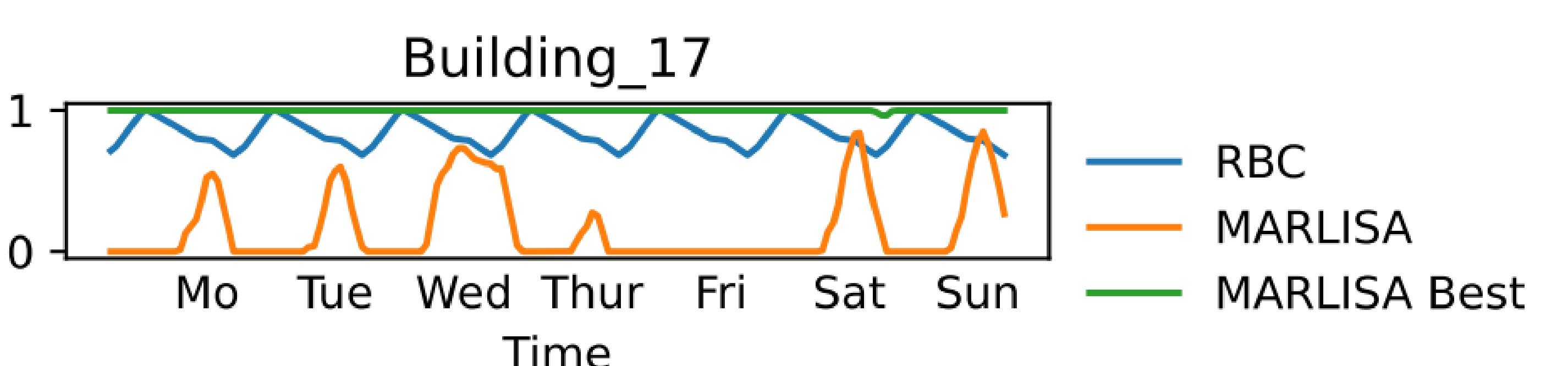
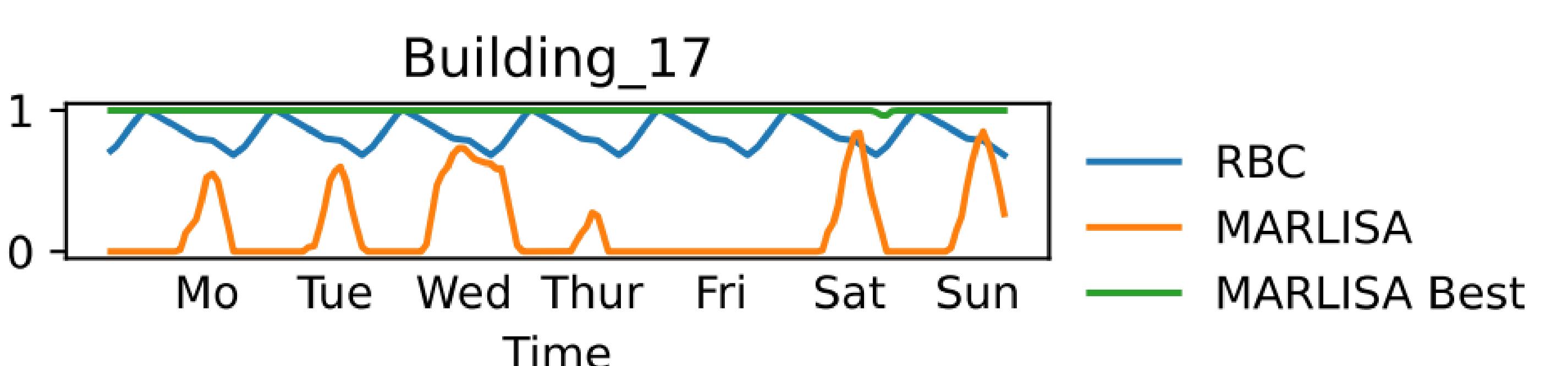
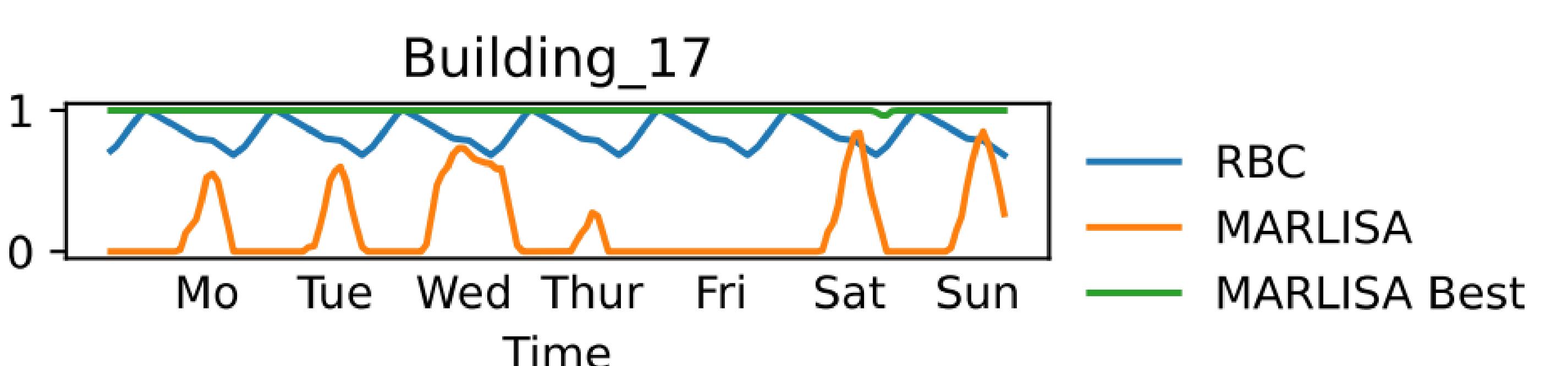
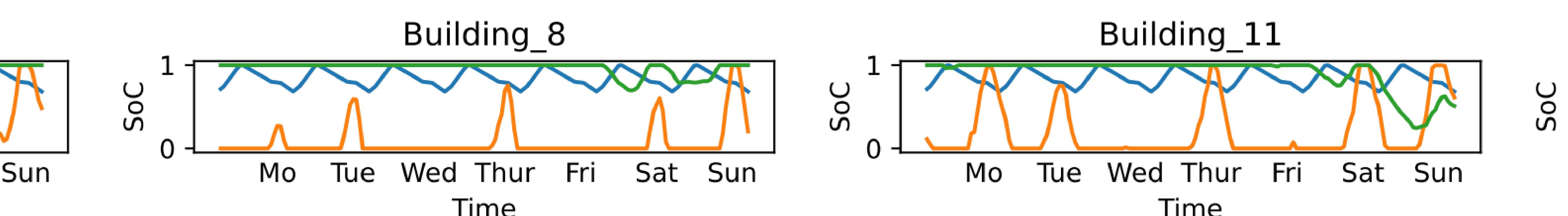
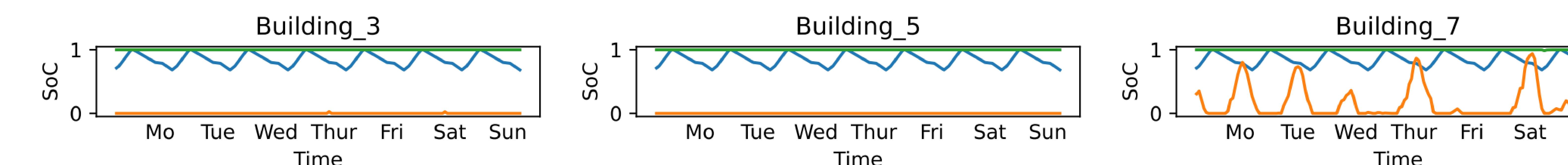
# KPIs at building-level



# Building-level net electricity consumption profile



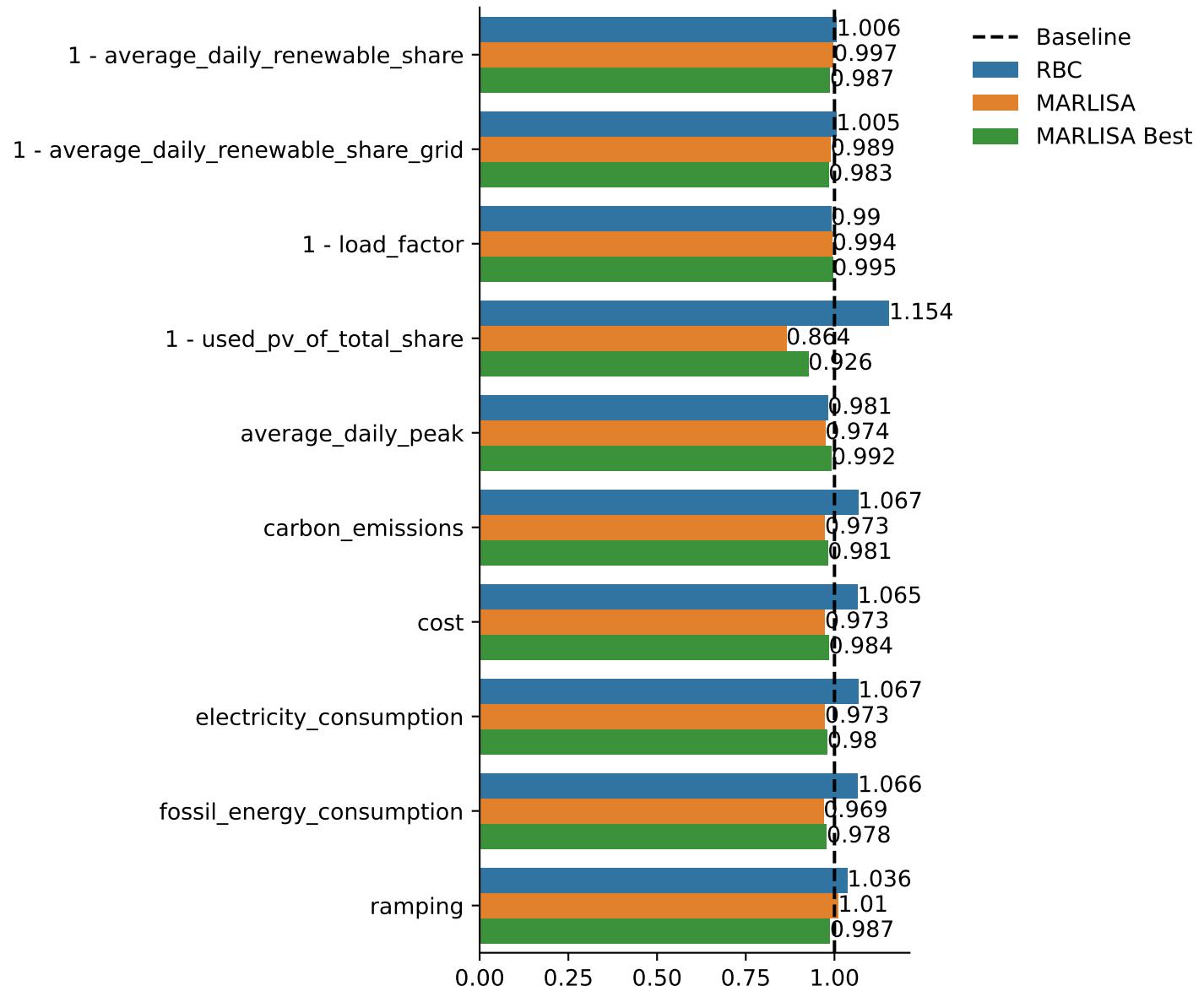
# Building-level battery SoC profiles



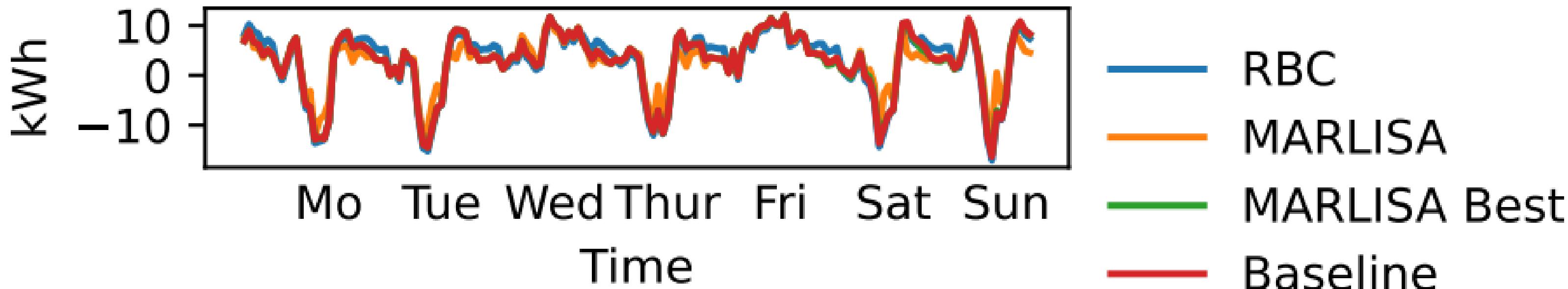
Legend:

- RBC (Blue line)
- MARLISA (Orange line)
- MARLISA Best (Green line)

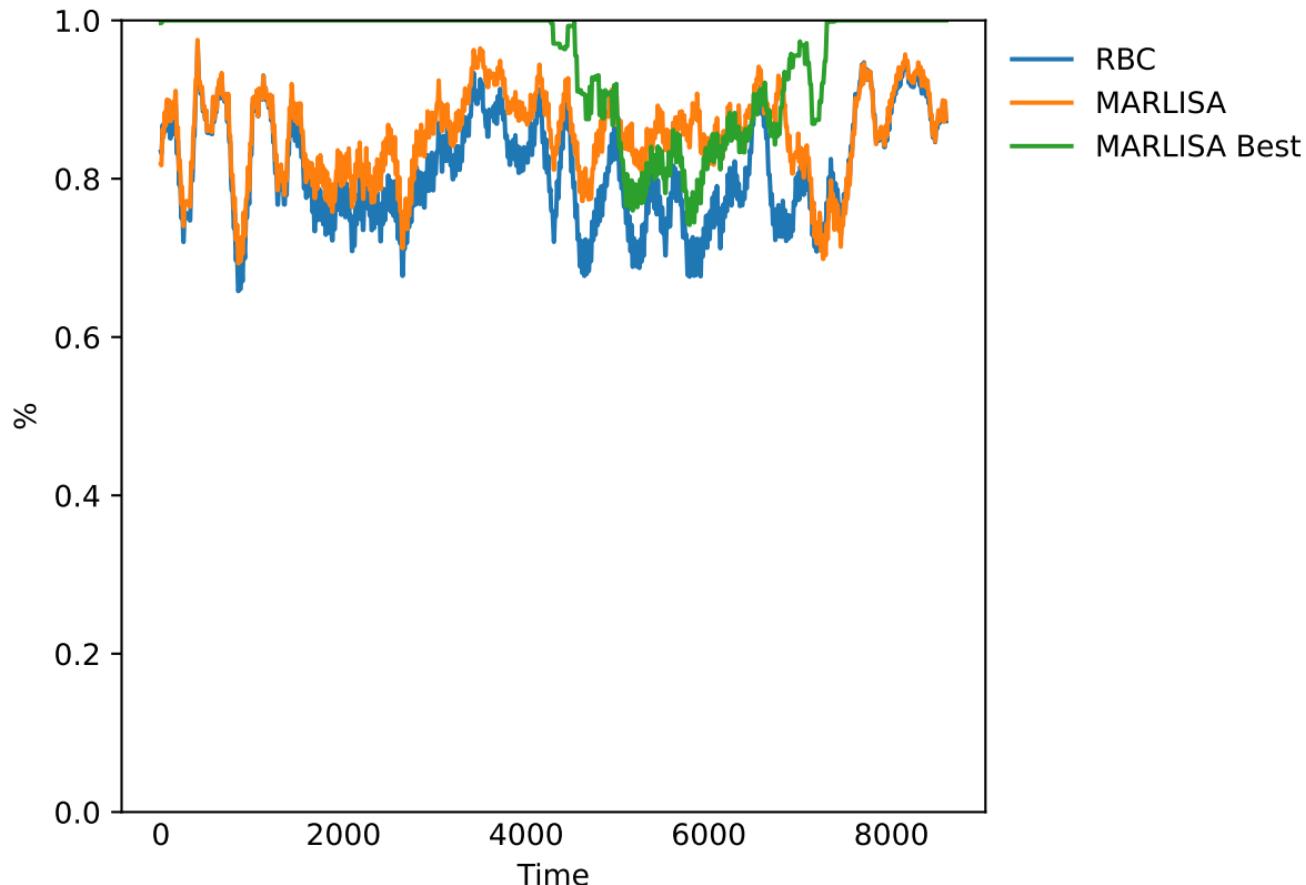
# KPIs at district-level



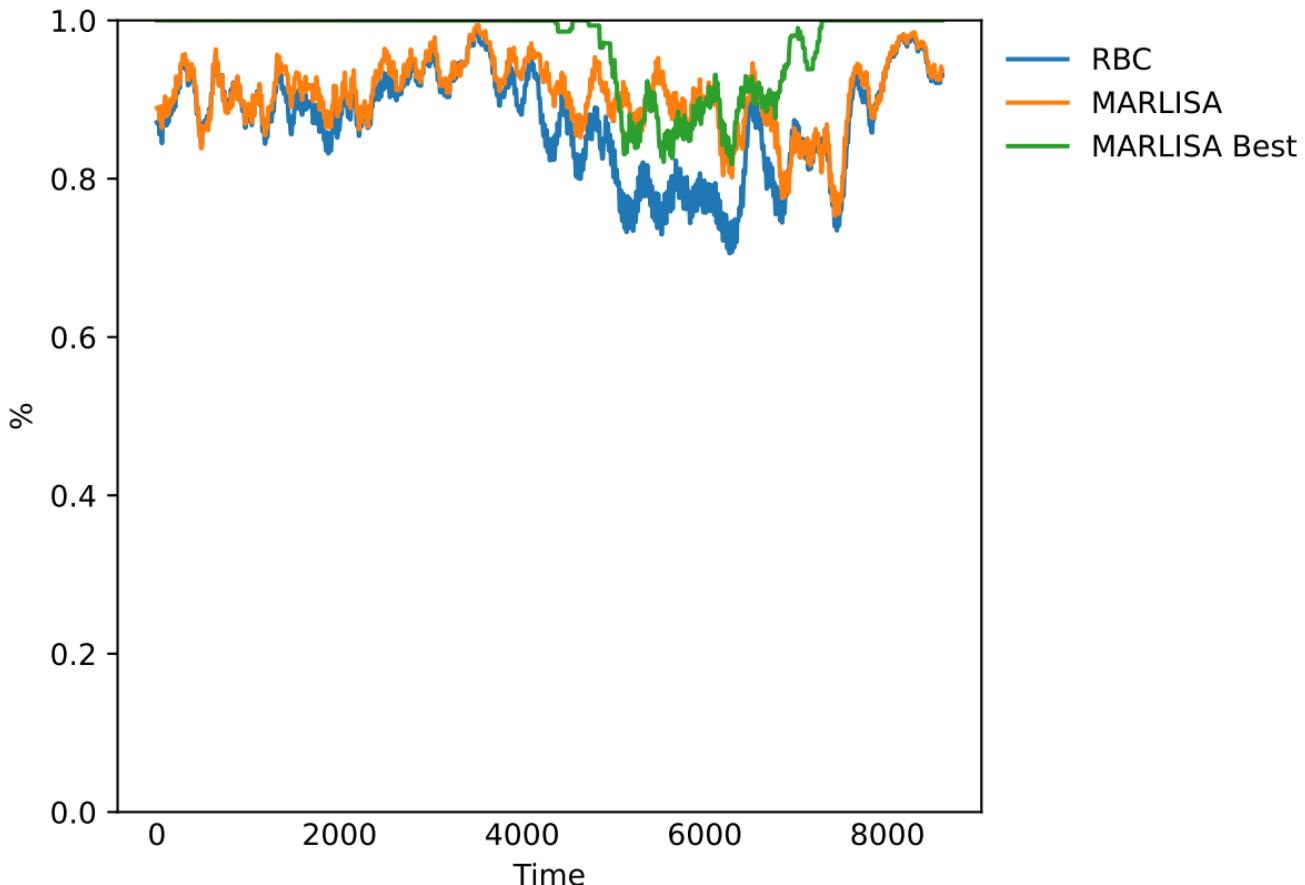
# District-level net electricity consumption profile



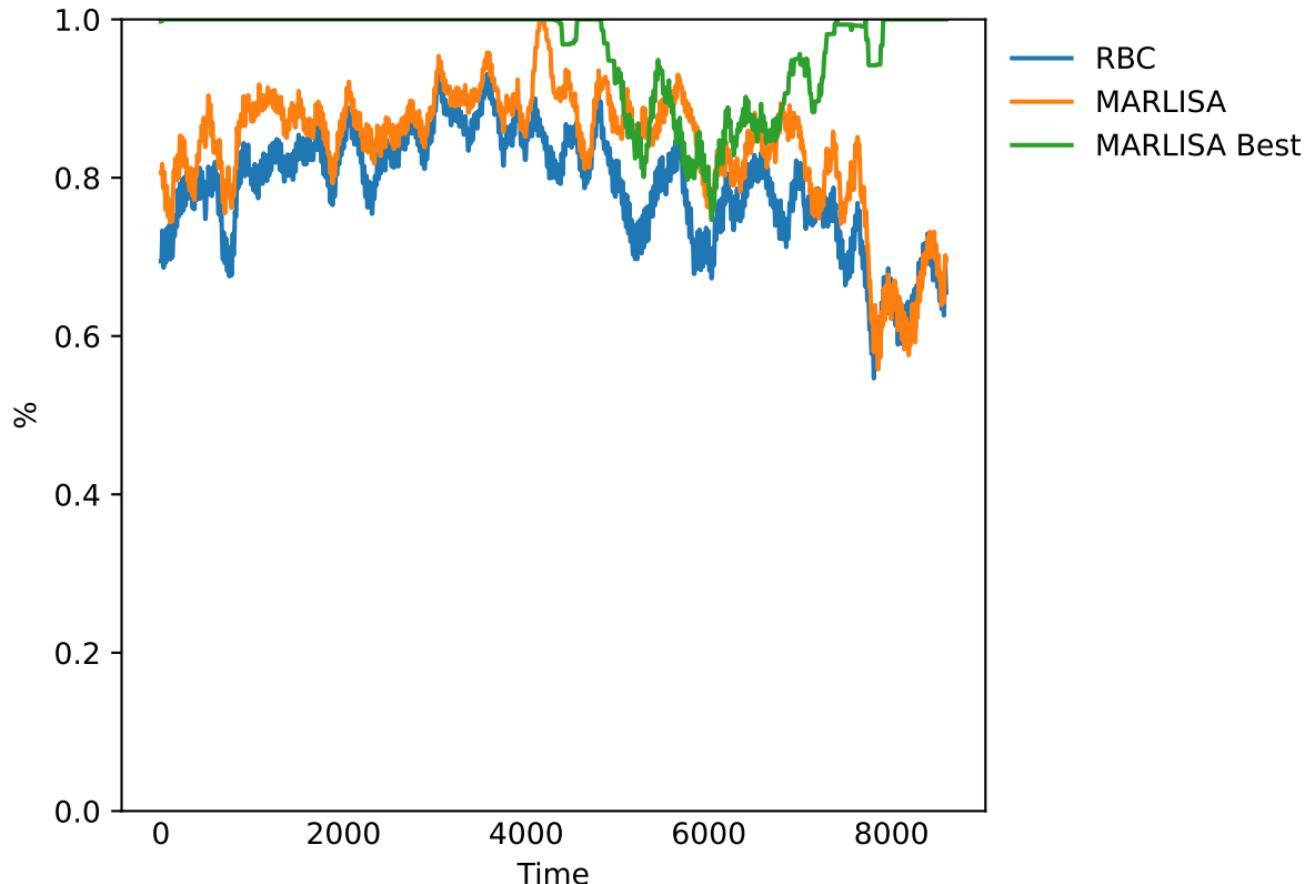
## Used PV / available share (Building\_3)



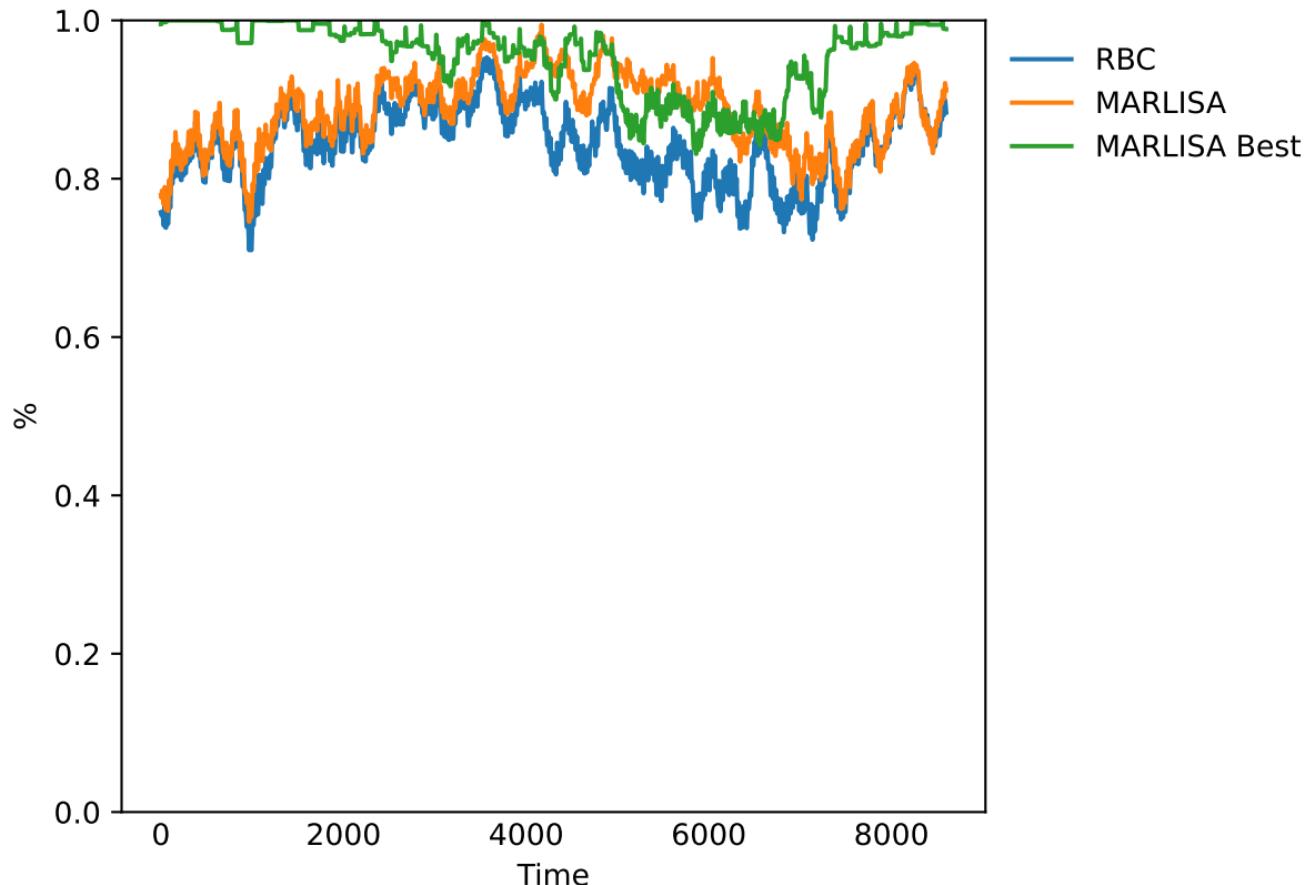
# Used PV / available share (Building\_5)



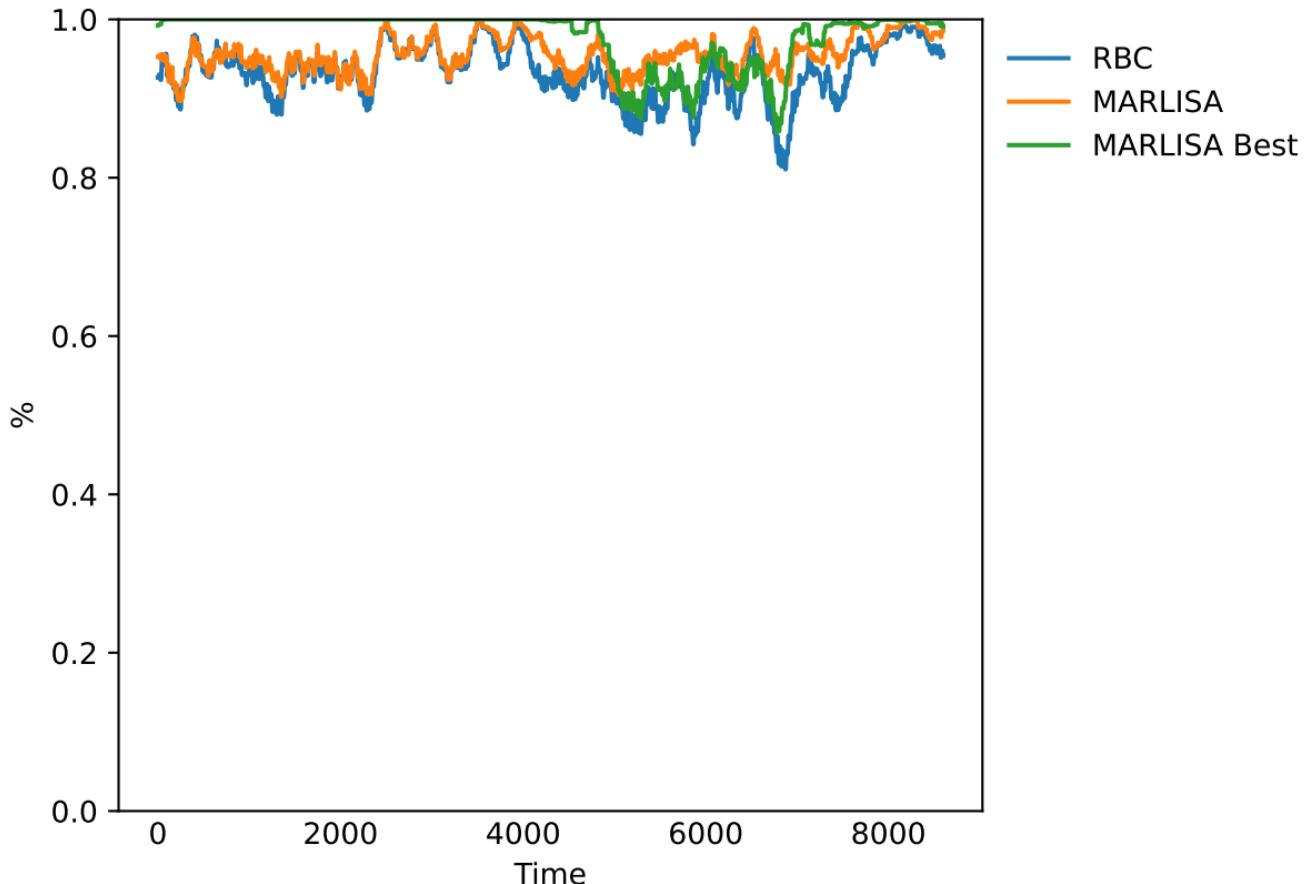
# Used PV / available share (Building\_7)



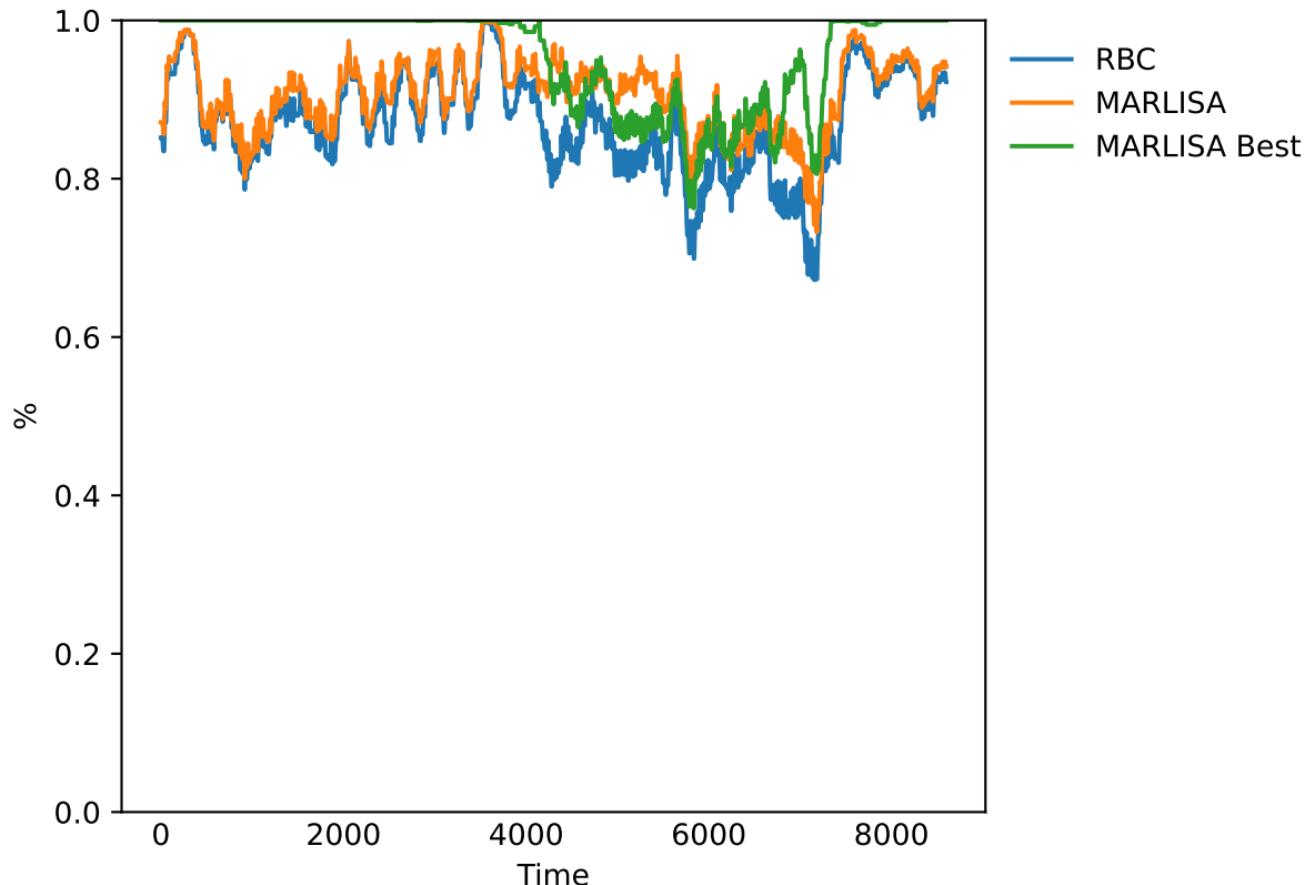
# Used PV / available share (Building\_8)



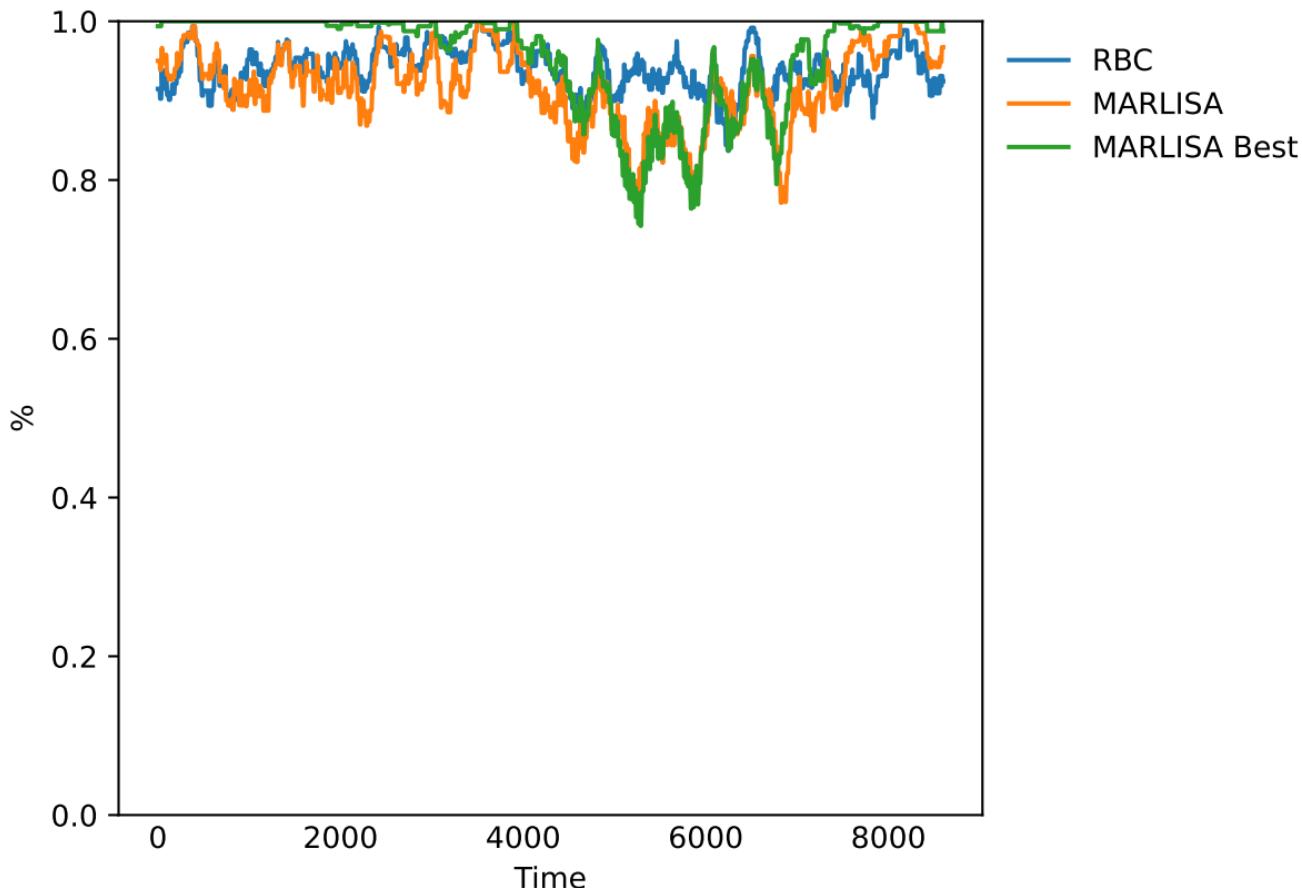
# Used PV / available share (Building\_11)



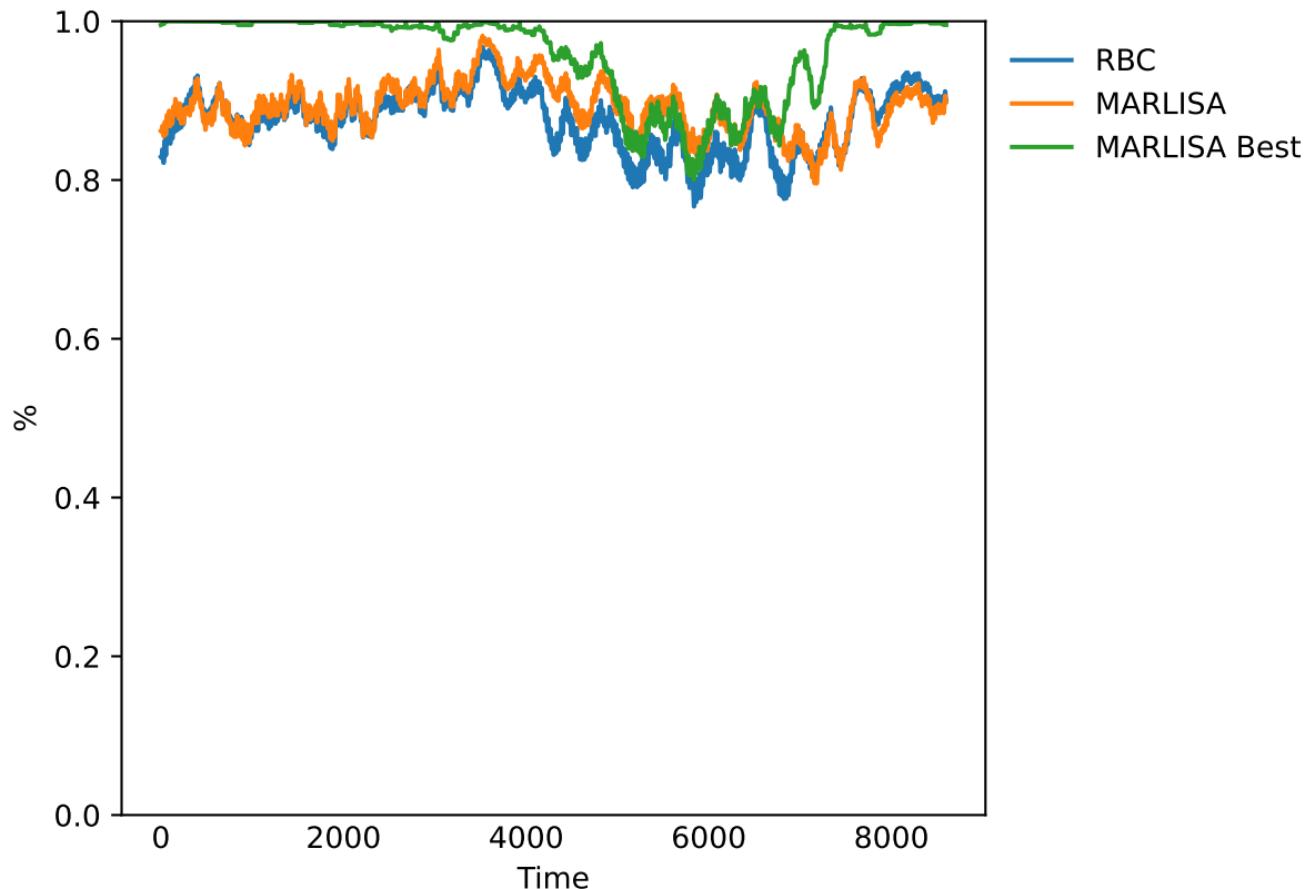
# Used PV / available share (Building\_17)



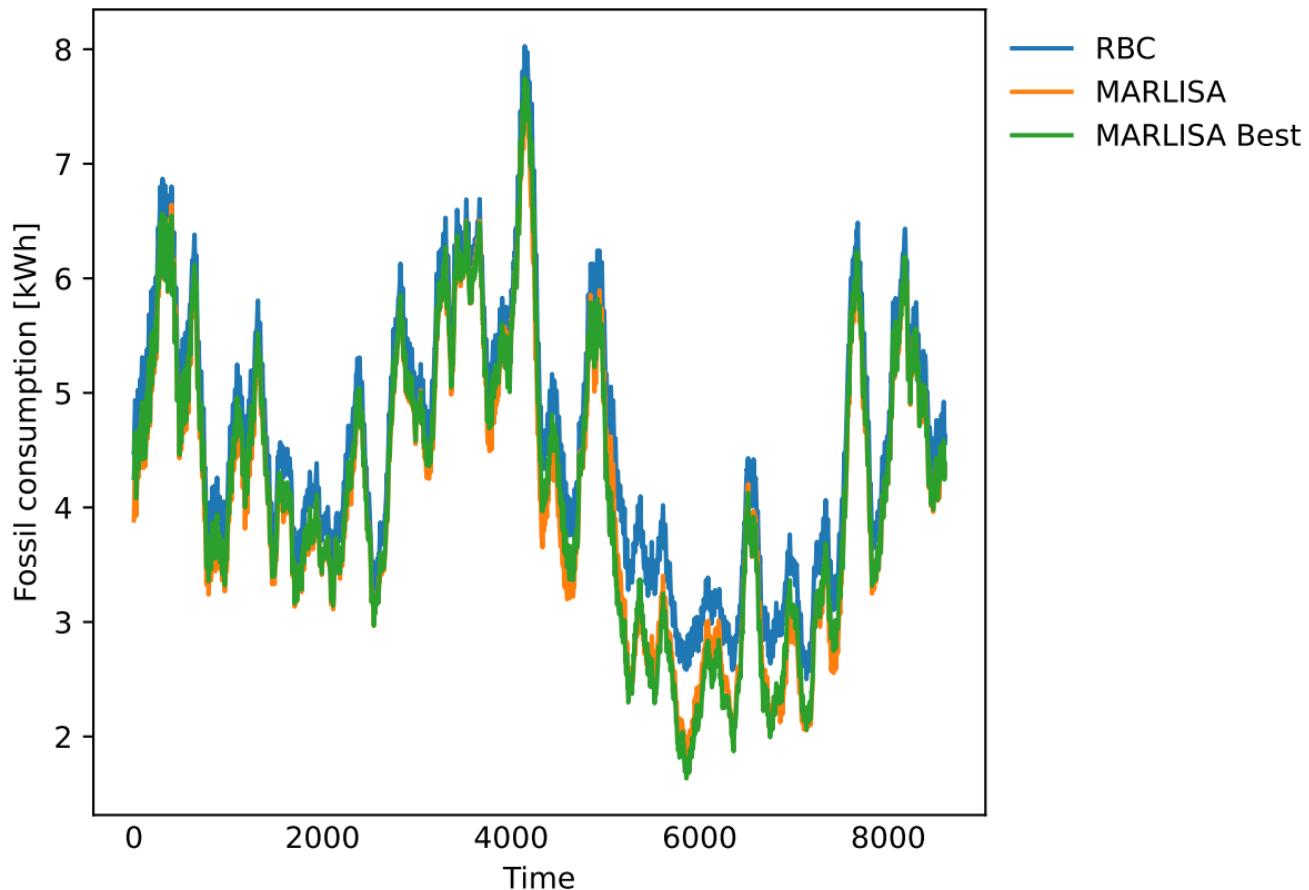
# District-level used renewable energy grid / available



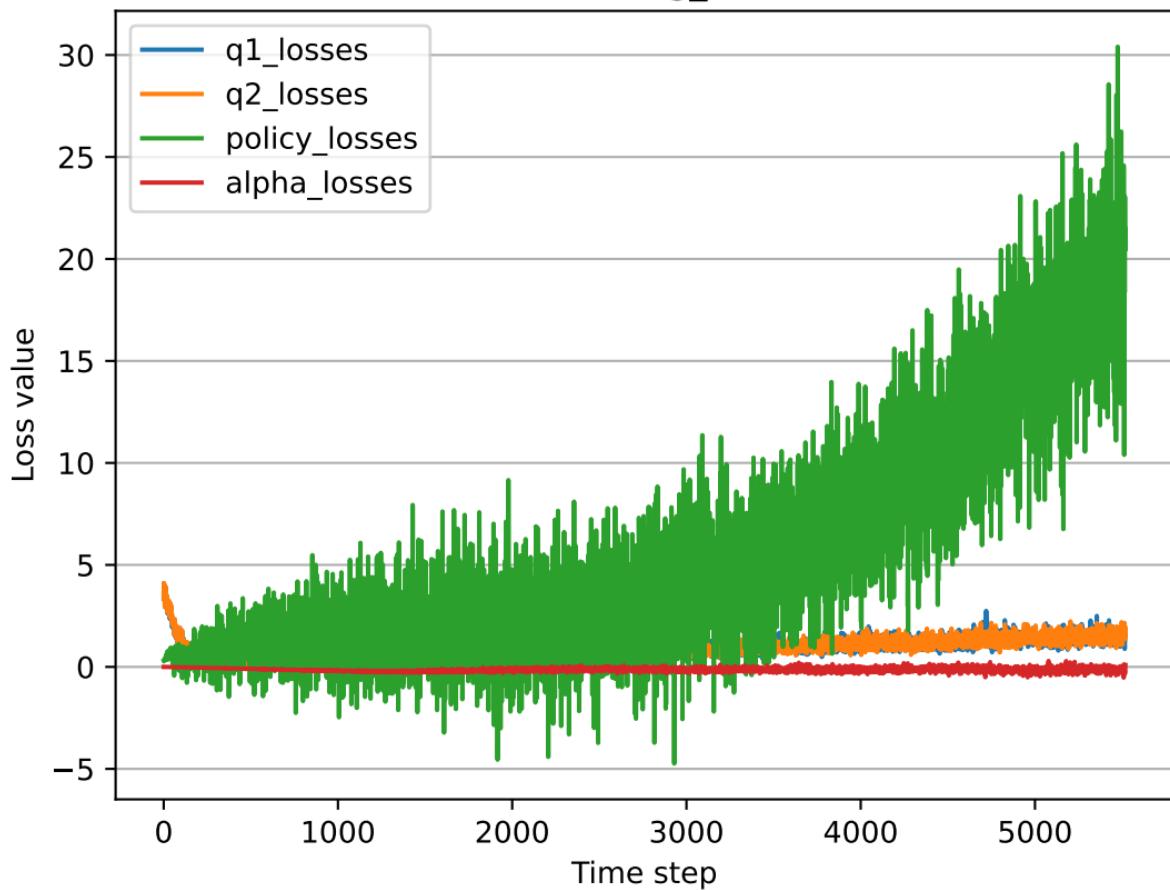
# District-level used renewable energy / available



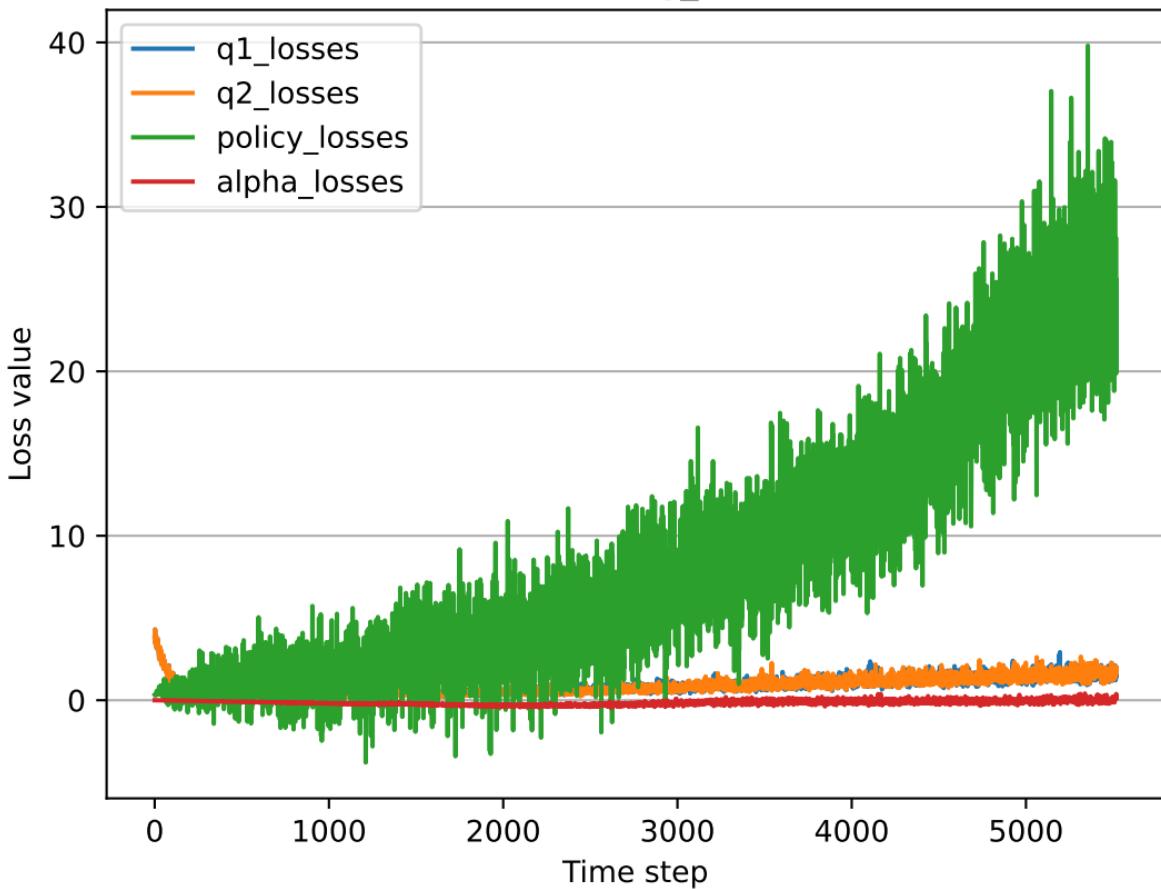
# District-level fossil energy consumption



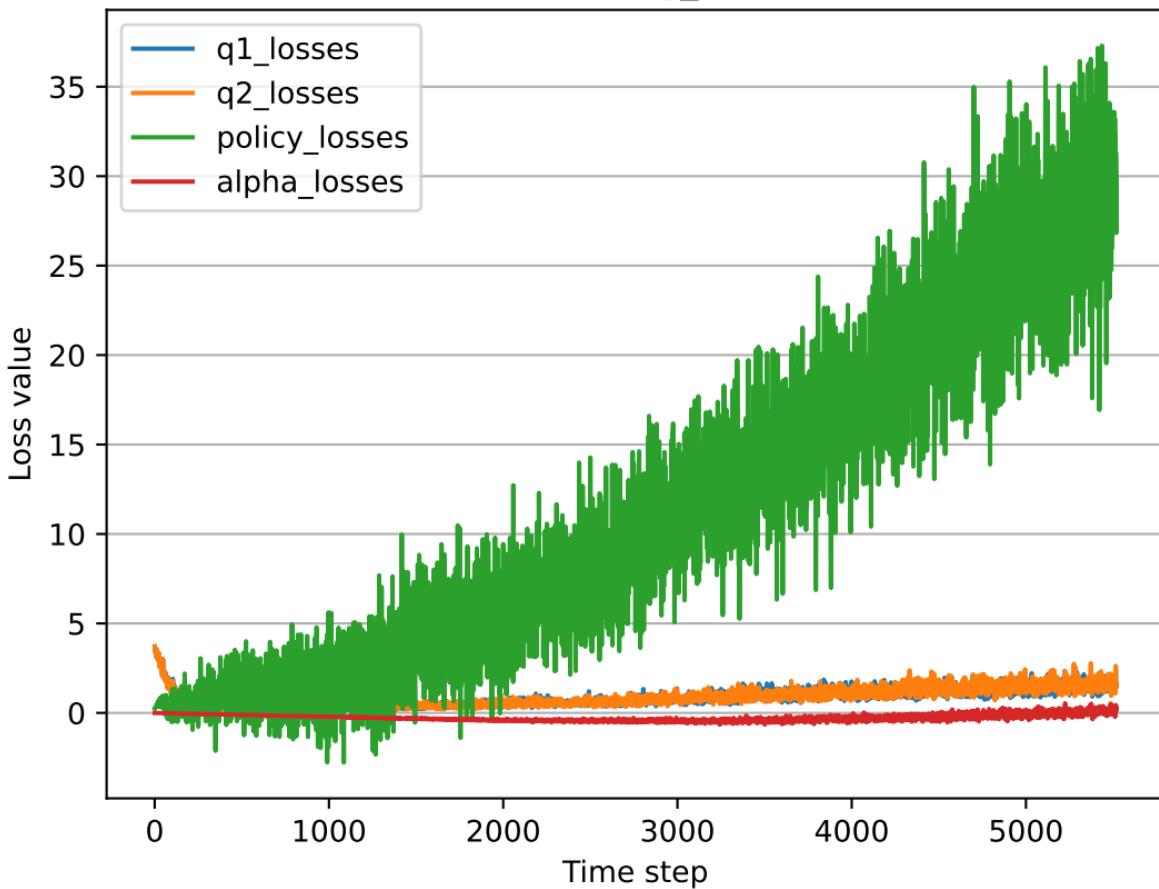
### MARLISA - Building\_3 loss values



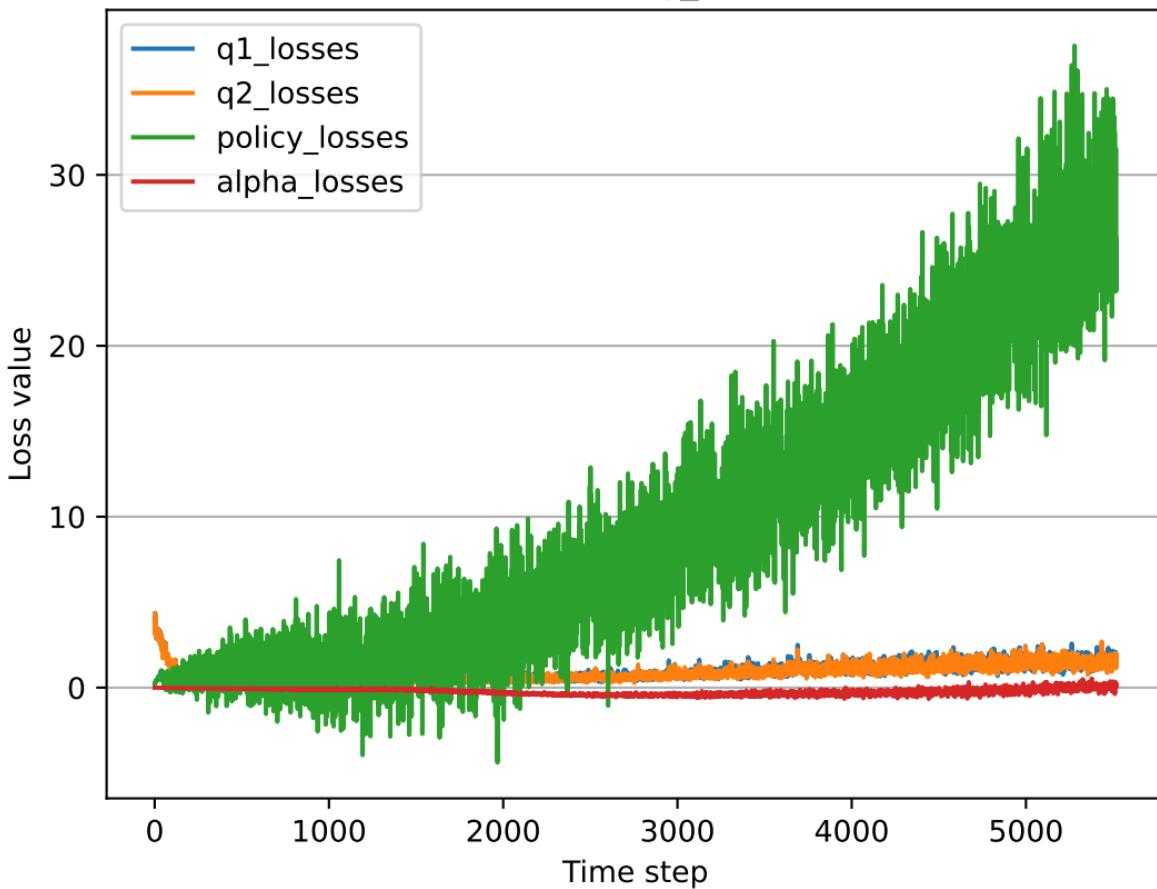
### MARLISA - Building\_5 loss values



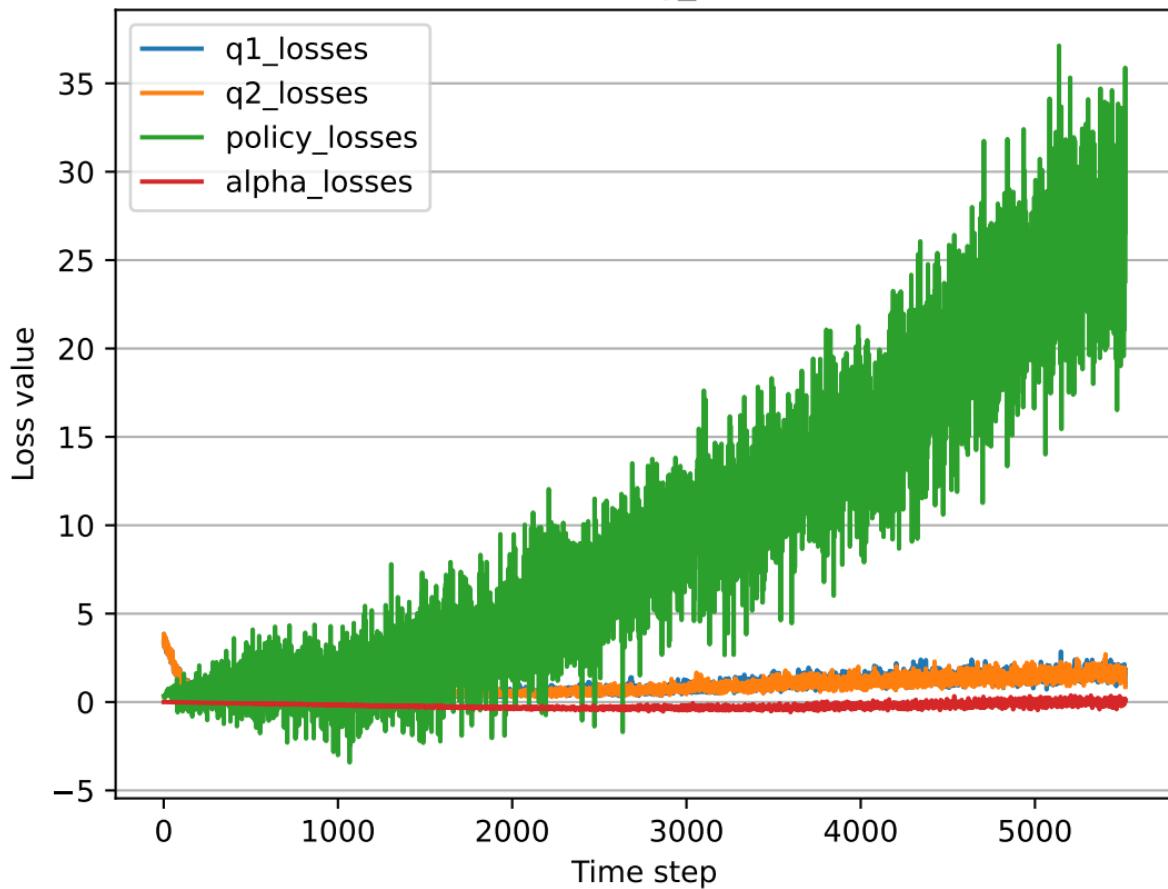
### MARLISA - Building\_7 loss values



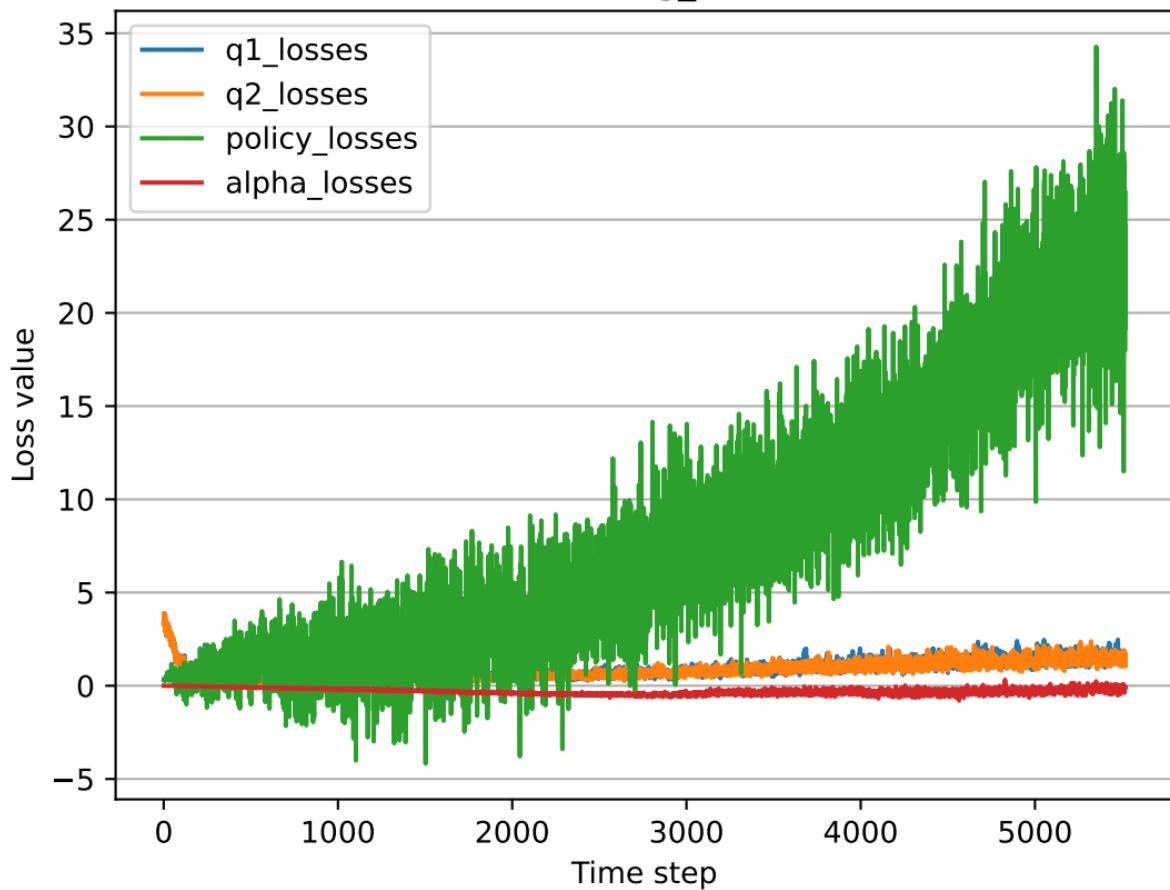
### MARLISA - Building\_8 loss values



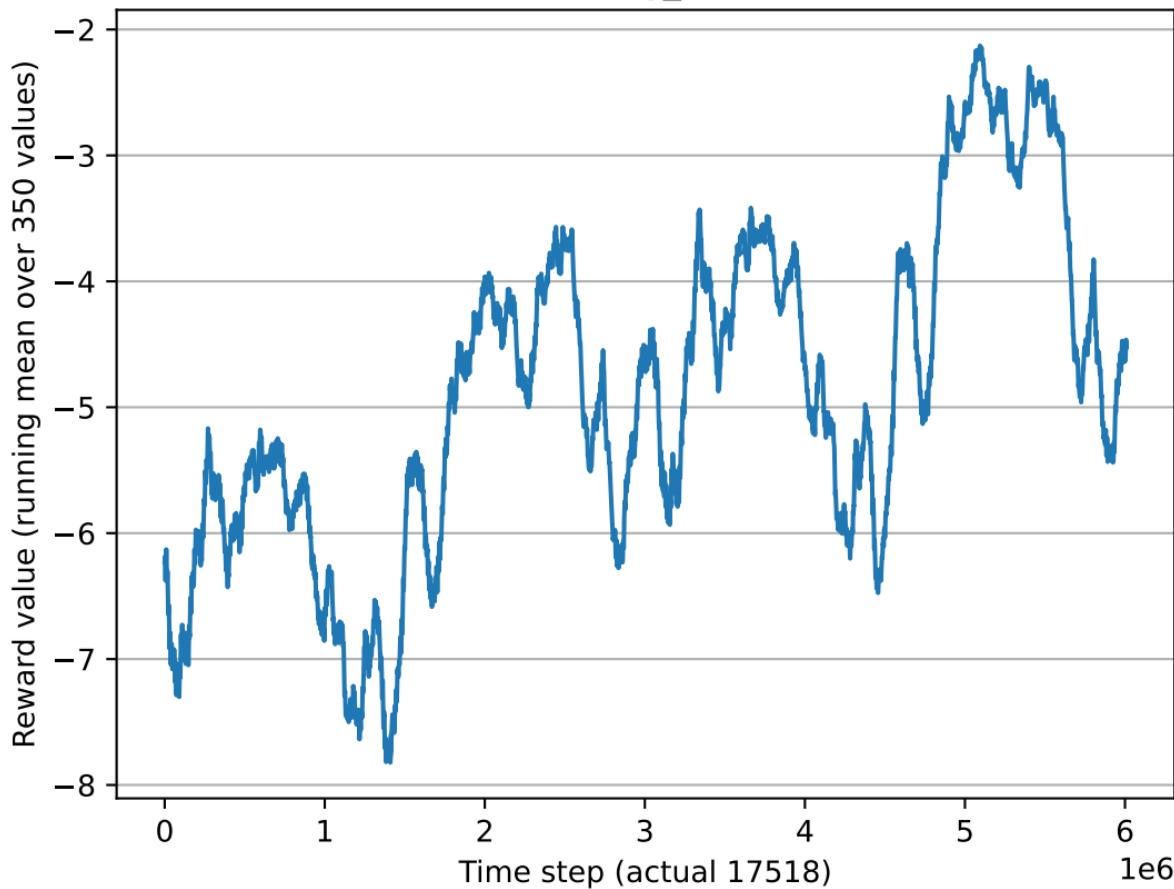
### MARLISA - Building\_11 loss values



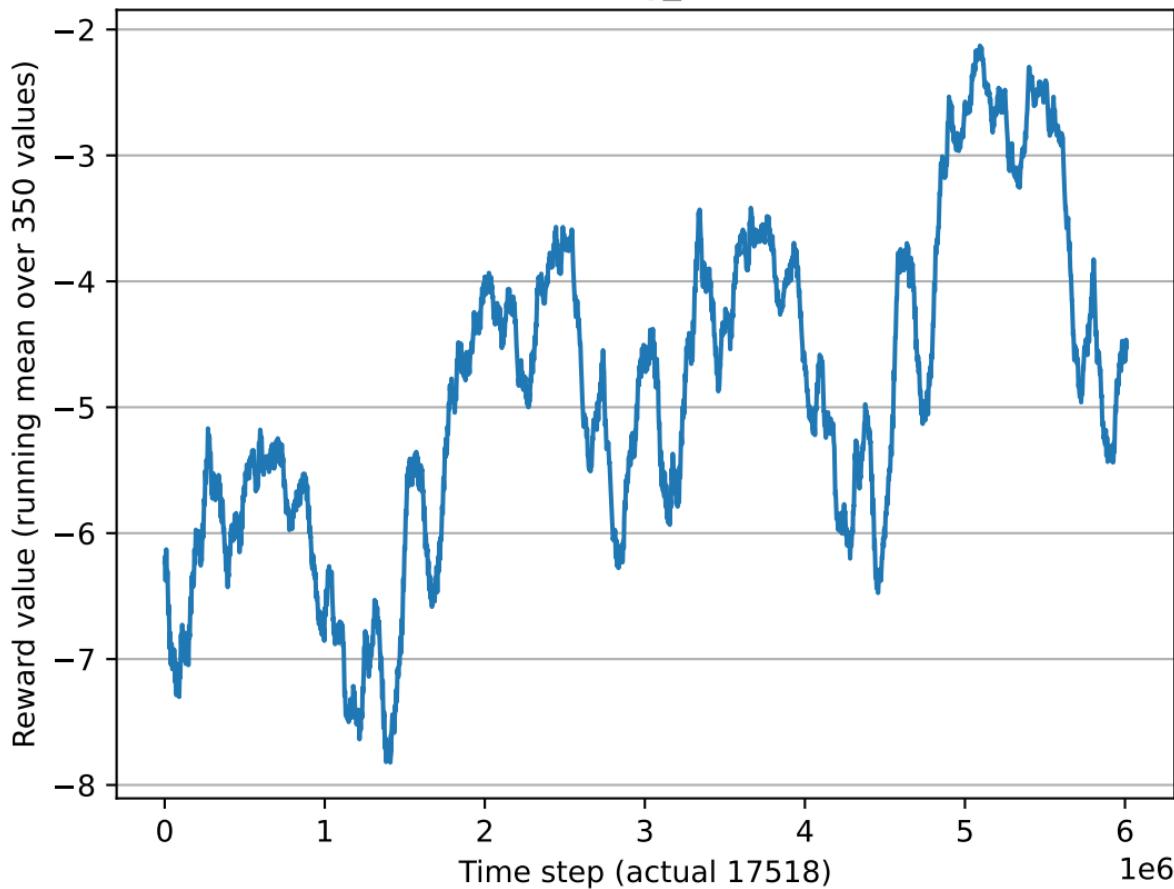
### MARLISA - Building\_17 loss values



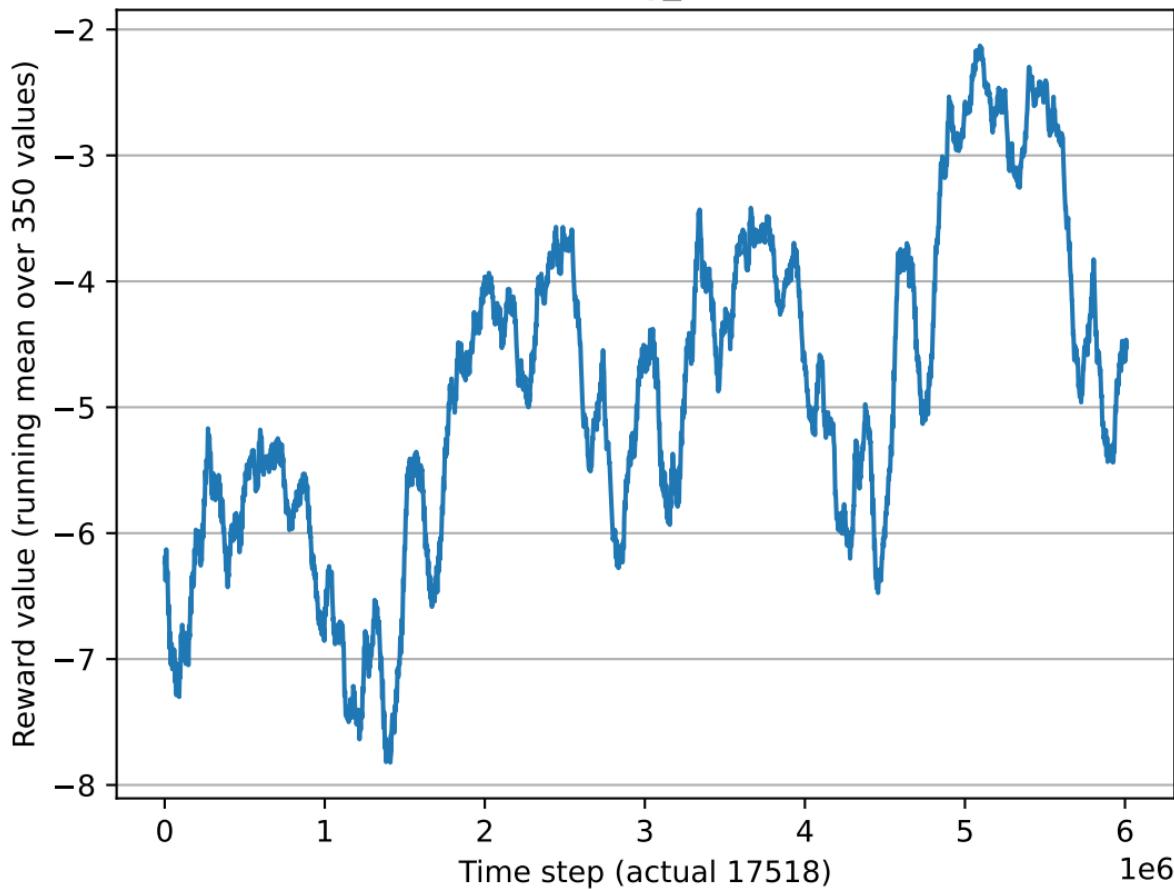
MARLISA - Building\_3 reward values



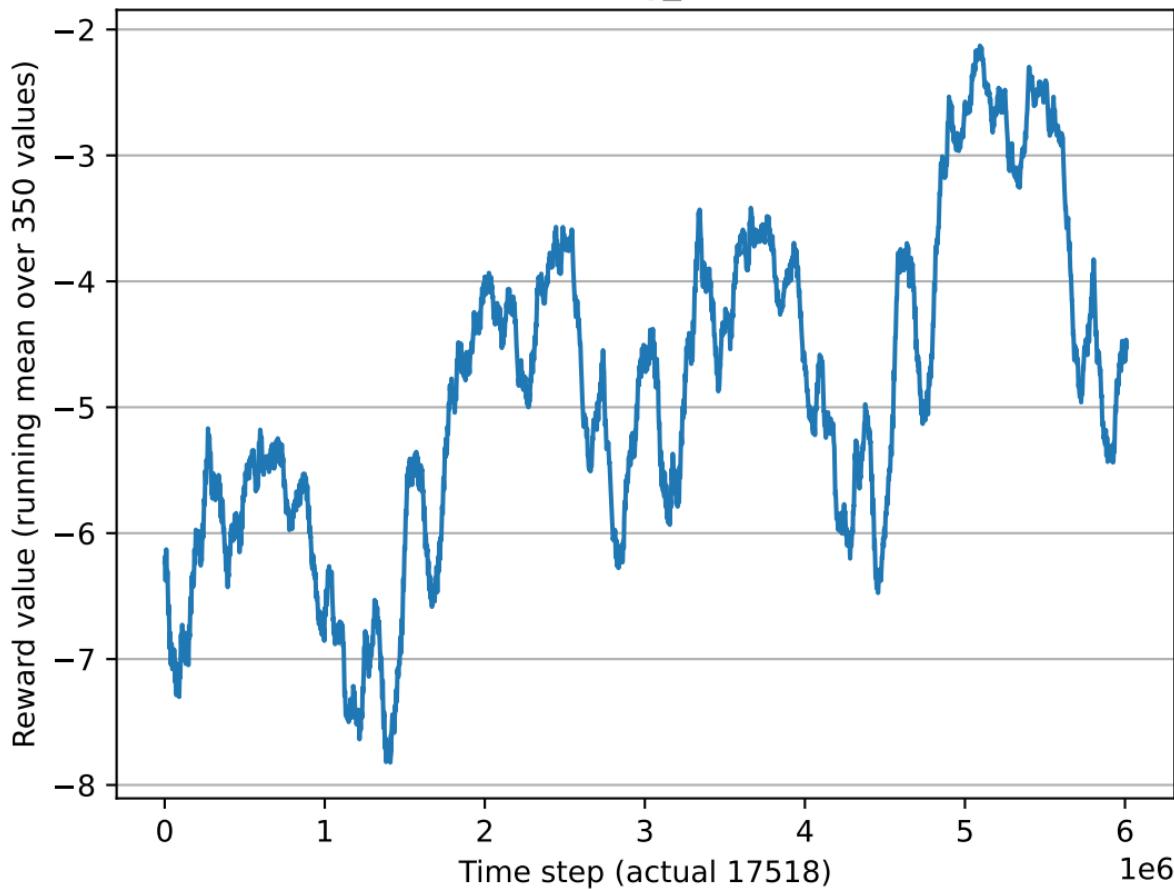
## MARLISA - Building\_5 reward values



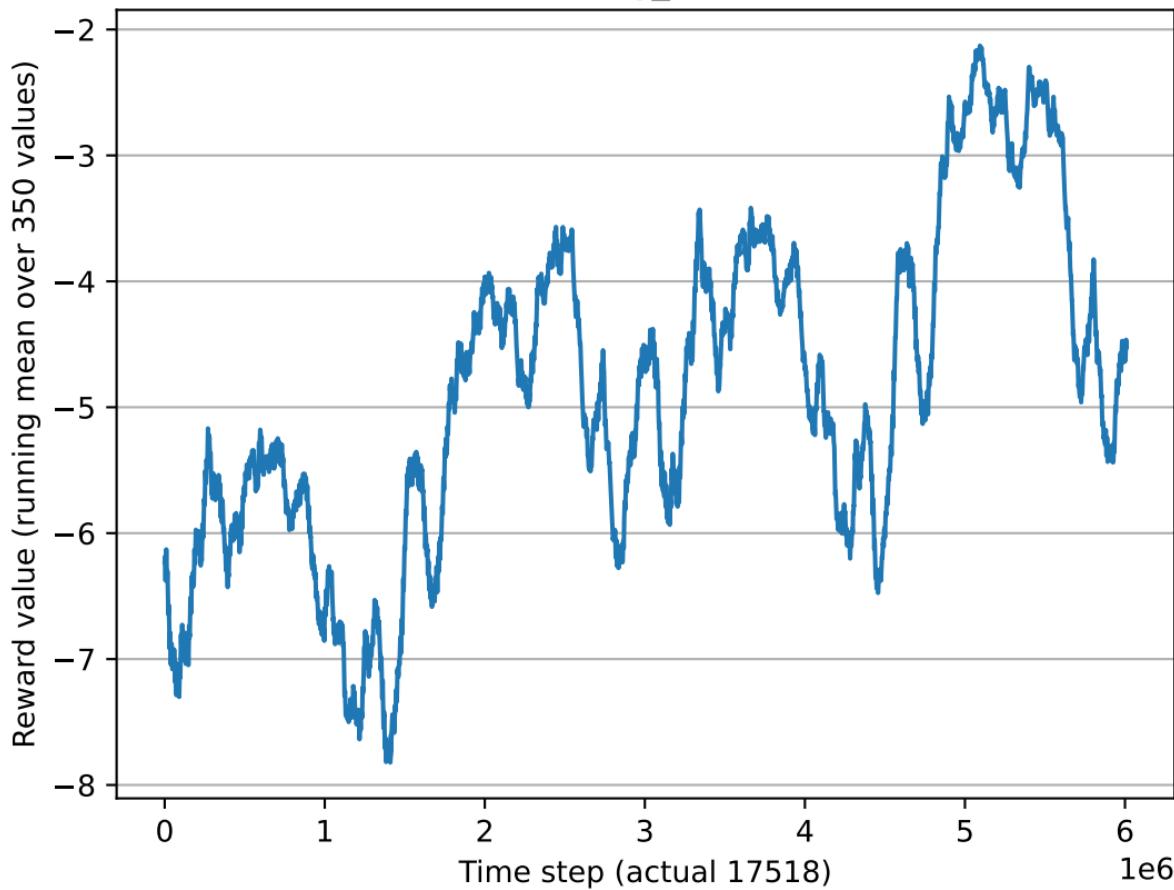
## MARLISA - Building\_7 reward values



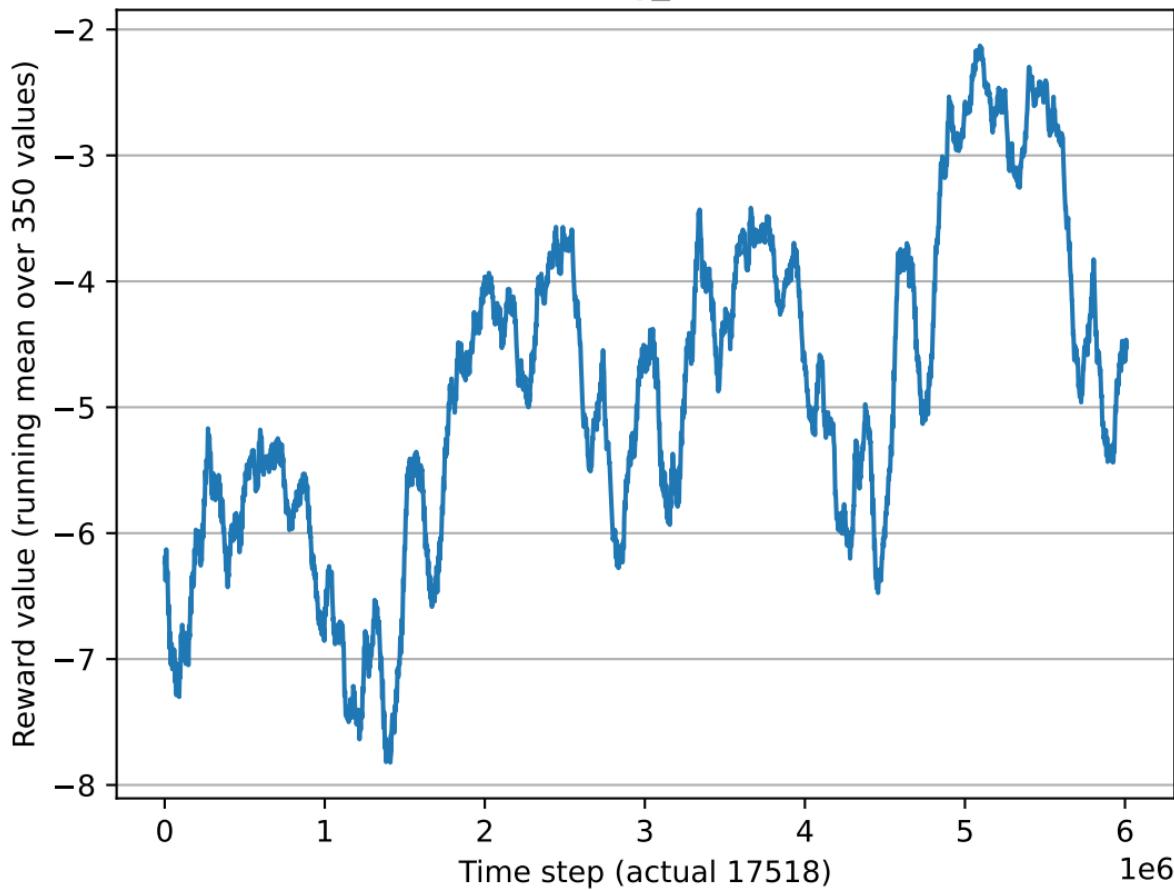
## MARLISA - Building\_8 reward values



MARLISA - Building\_11 reward values



MARLISA - Building\_17 reward values



## MARLISA evaluation results during training

