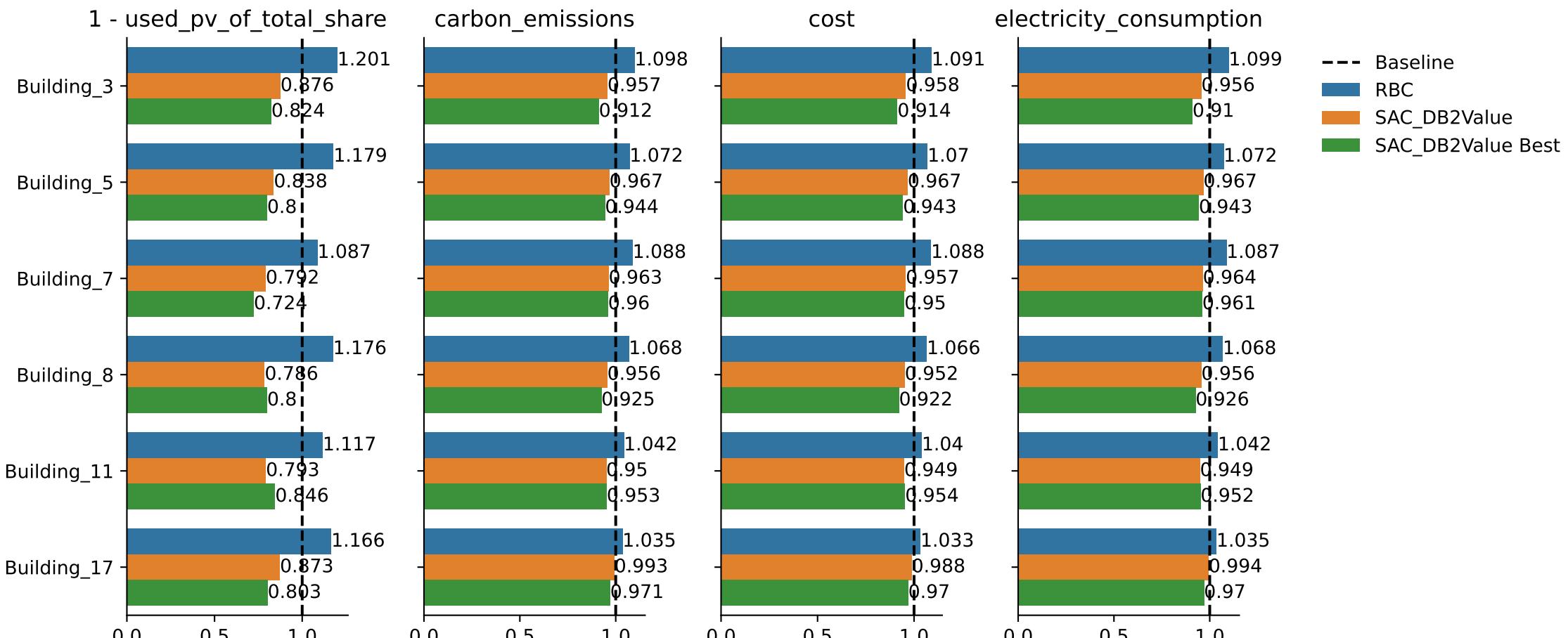
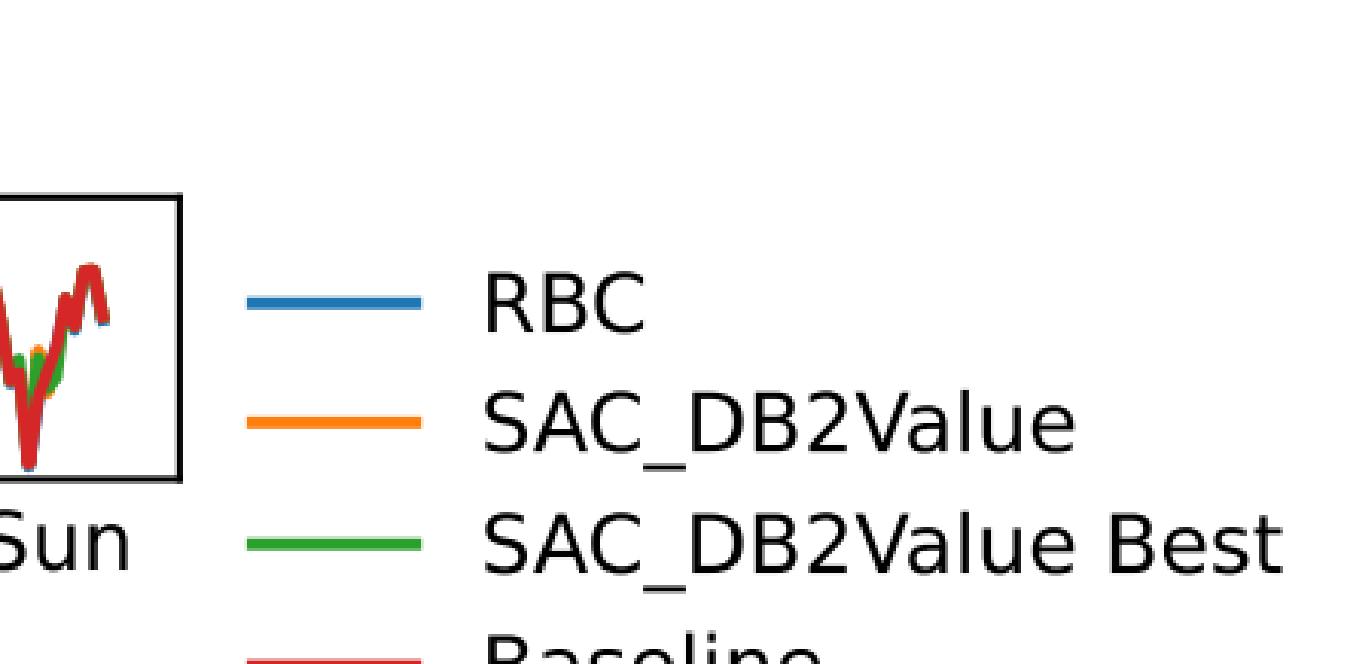
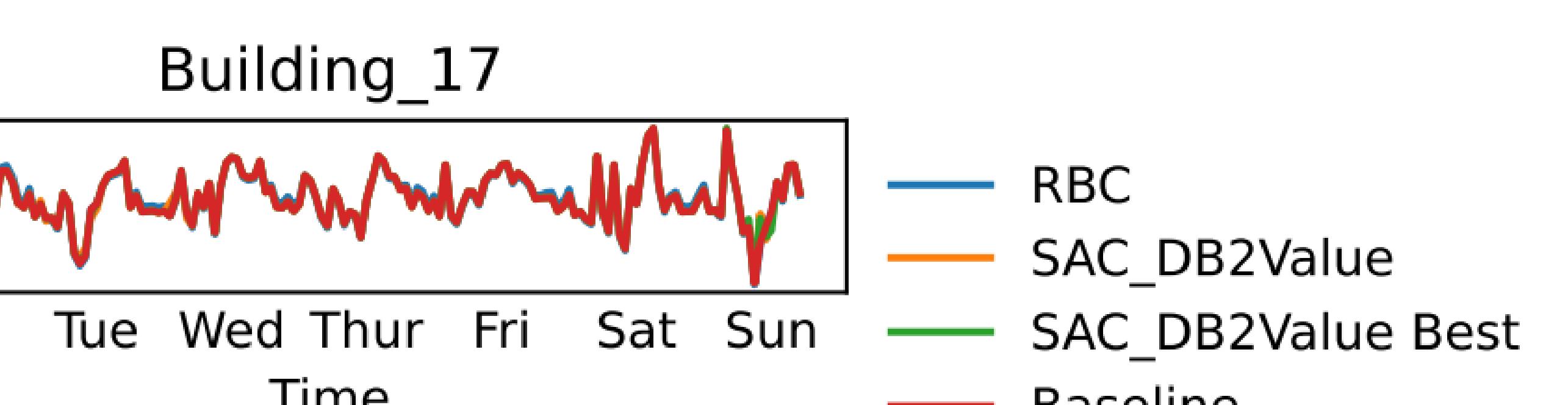
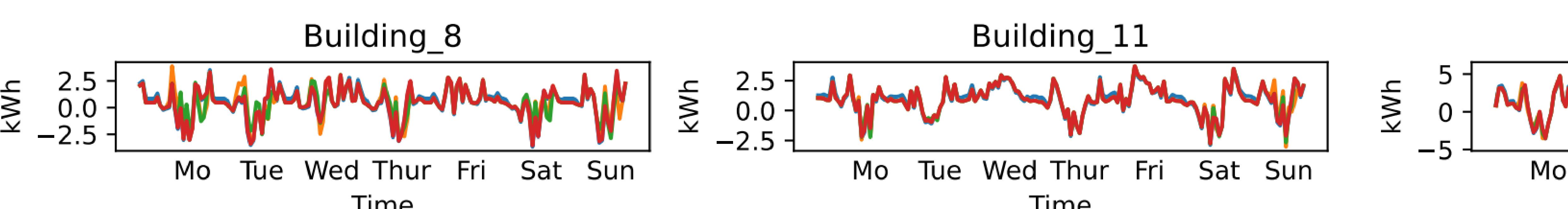
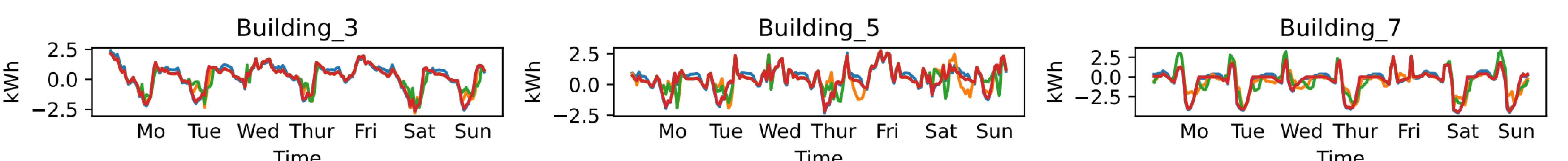


# KPIs at building-level



# Building-level net electricity consumption profile



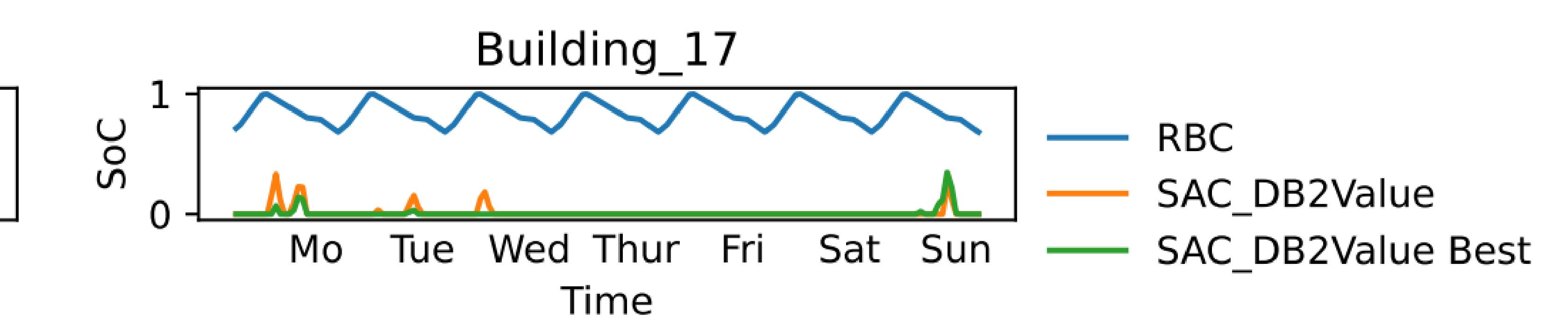
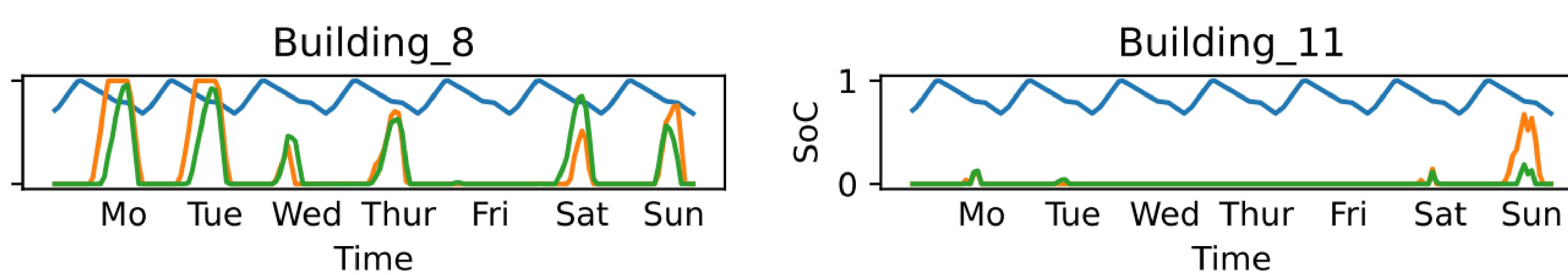
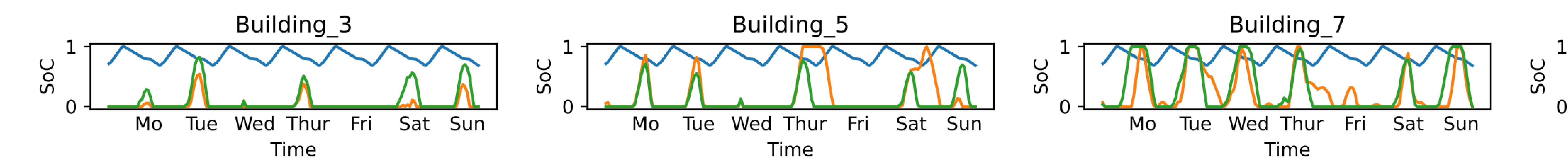
Time

Time

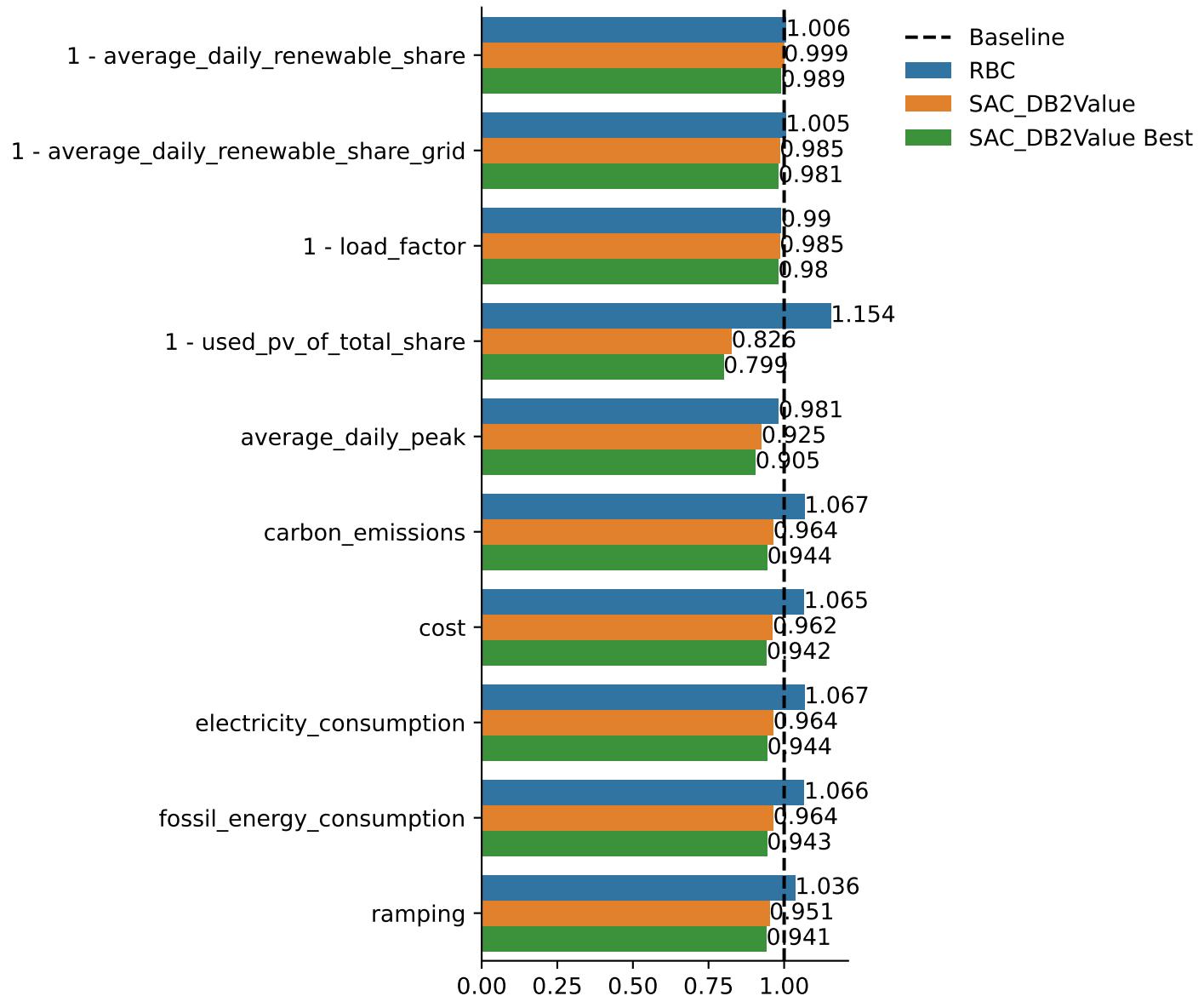
Time

Time

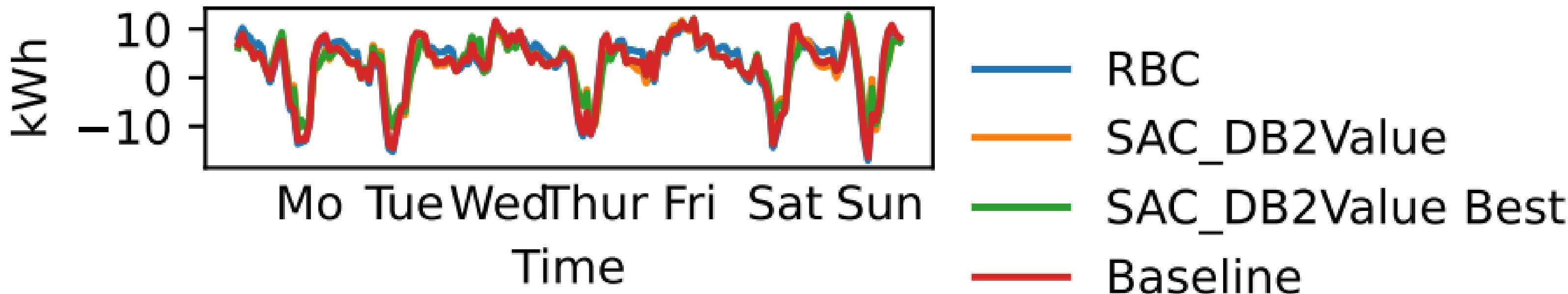
# Building-level battery SoC profiles



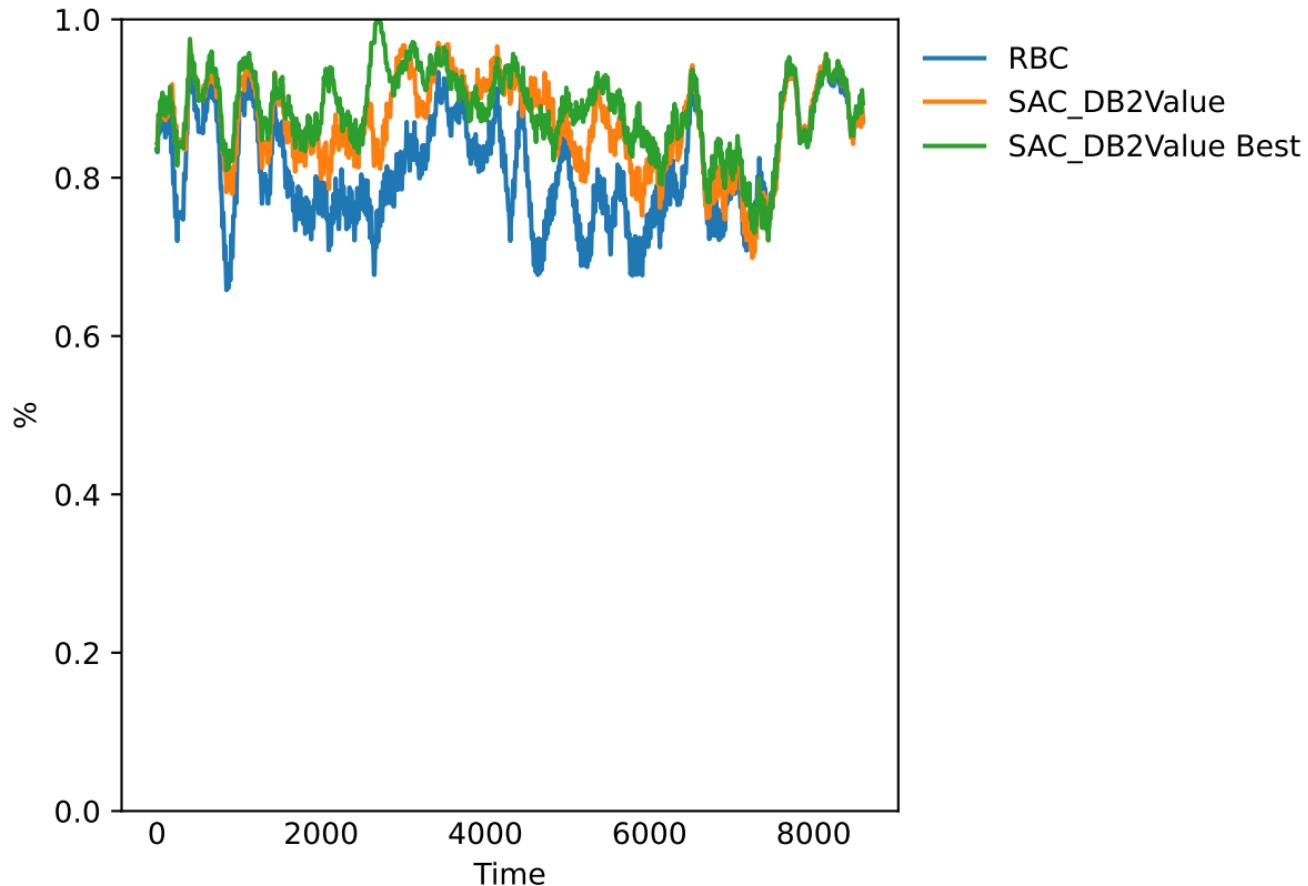
# KPIs at district-level



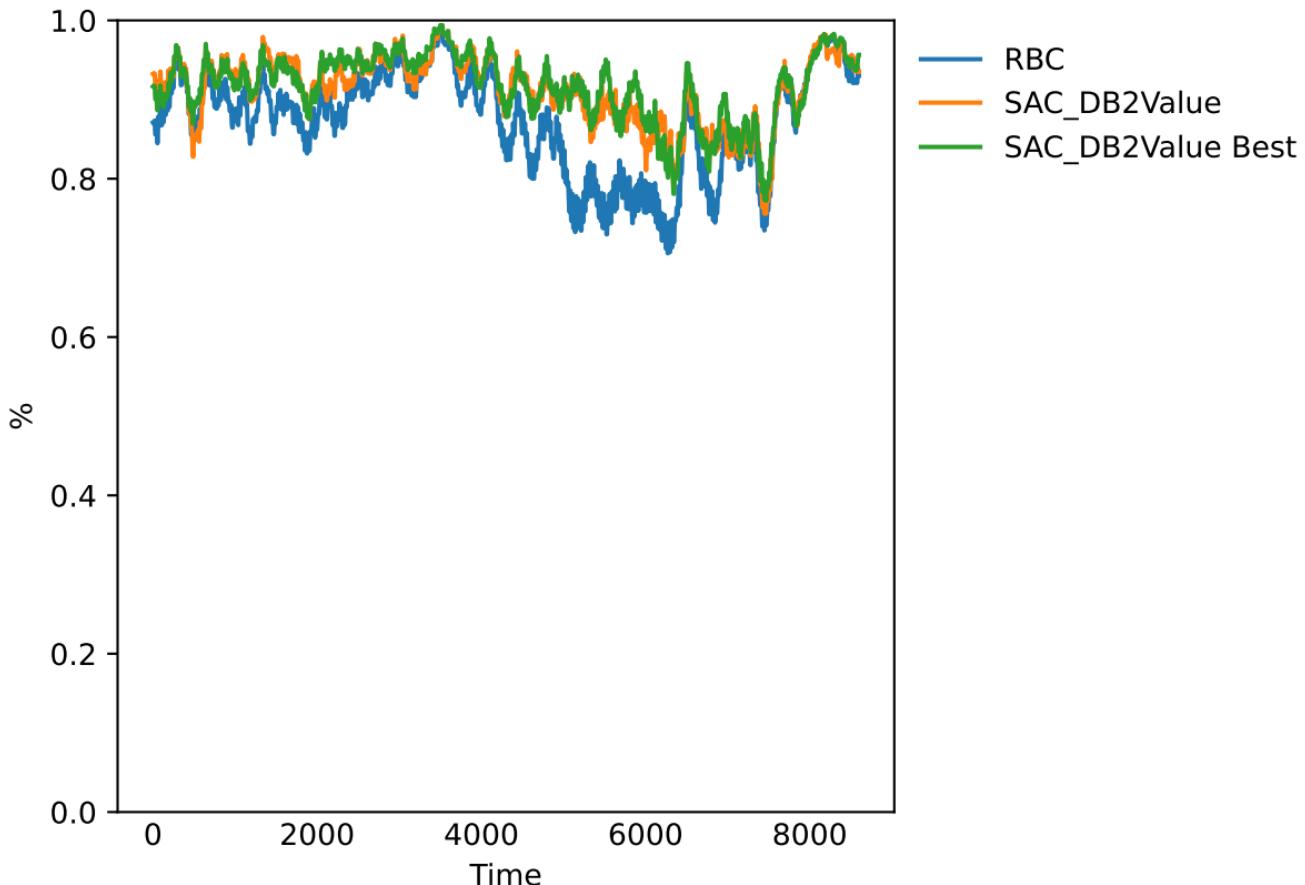
# District-level net electricity consumption profile



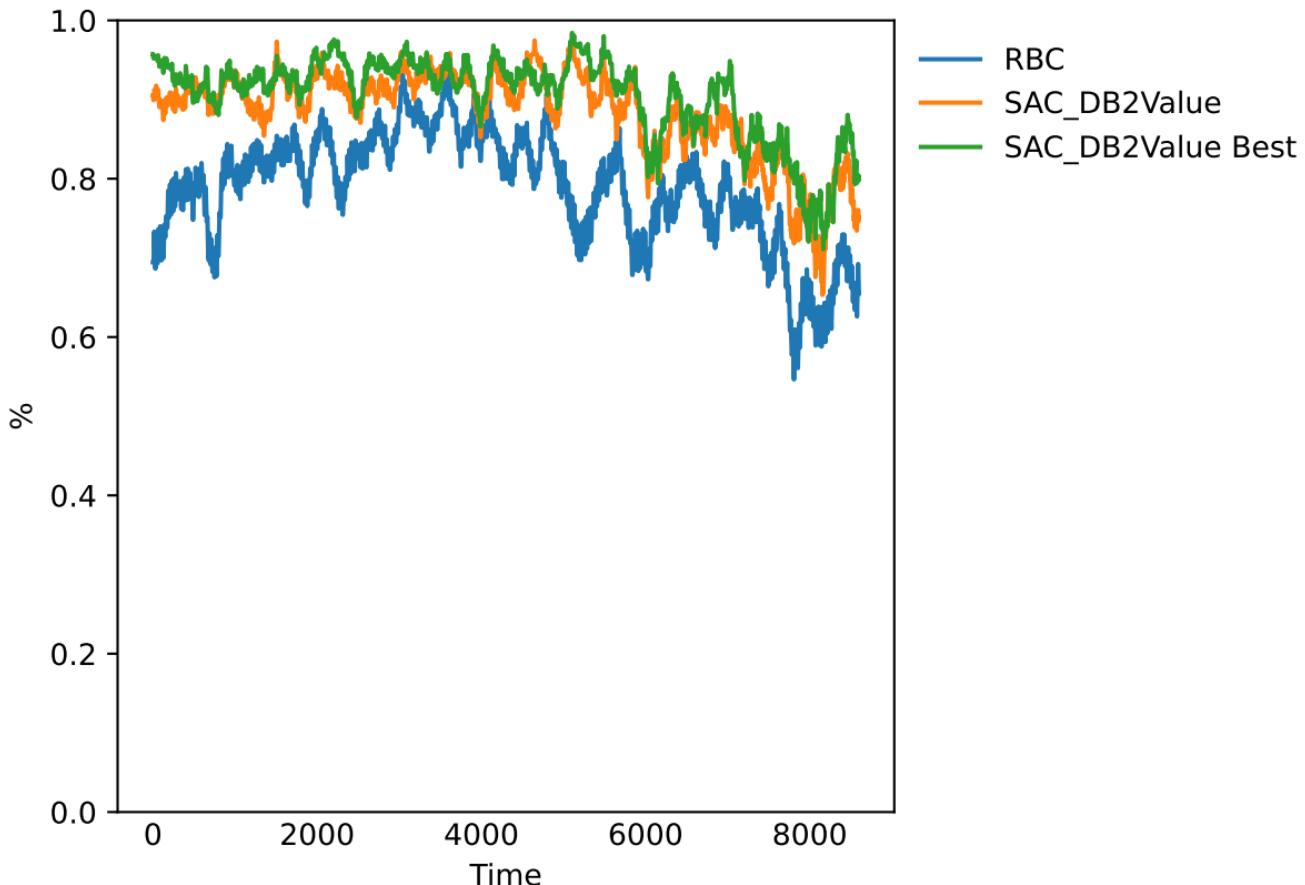
# Used PV / available share (Building\_3)



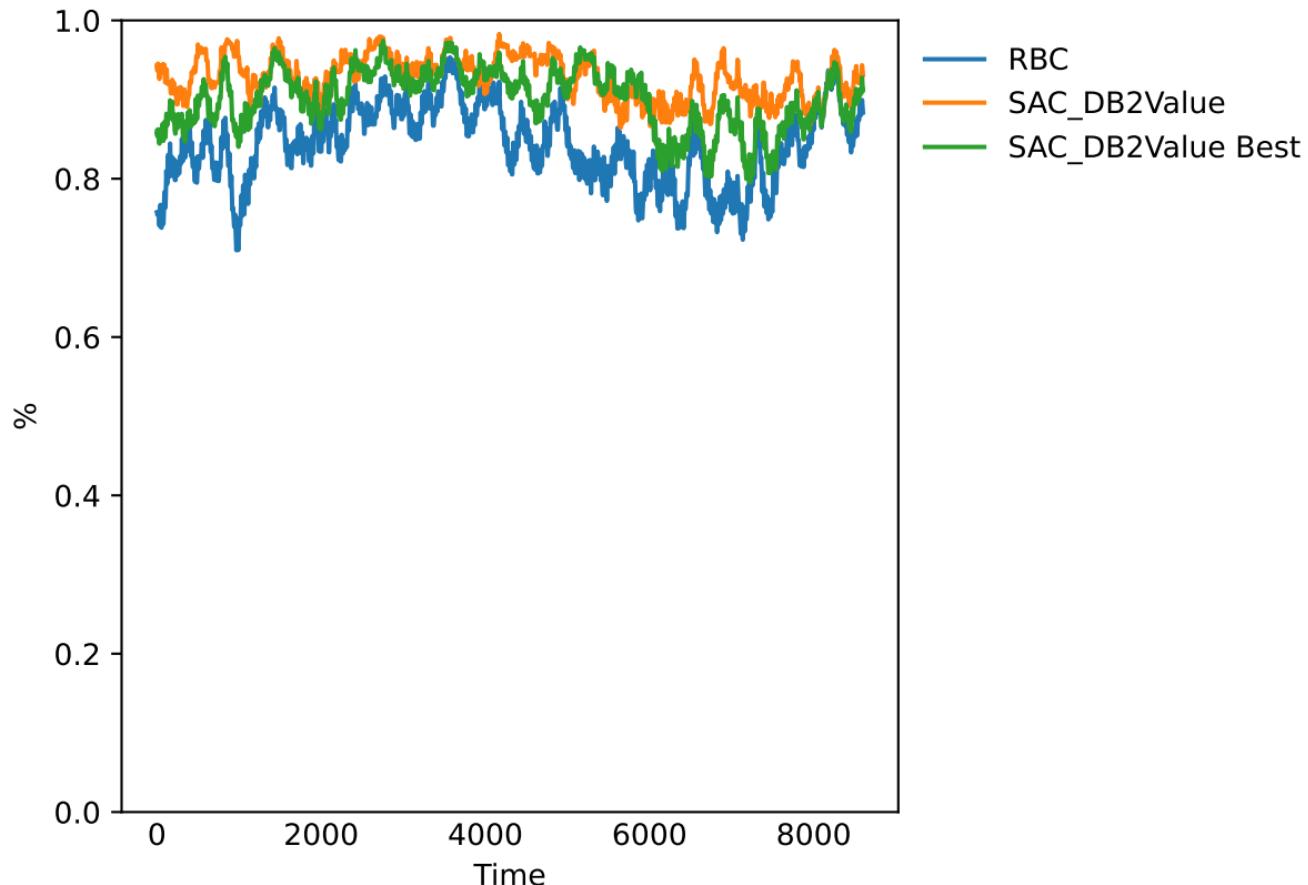
## Used PV / available share (Building\_5)



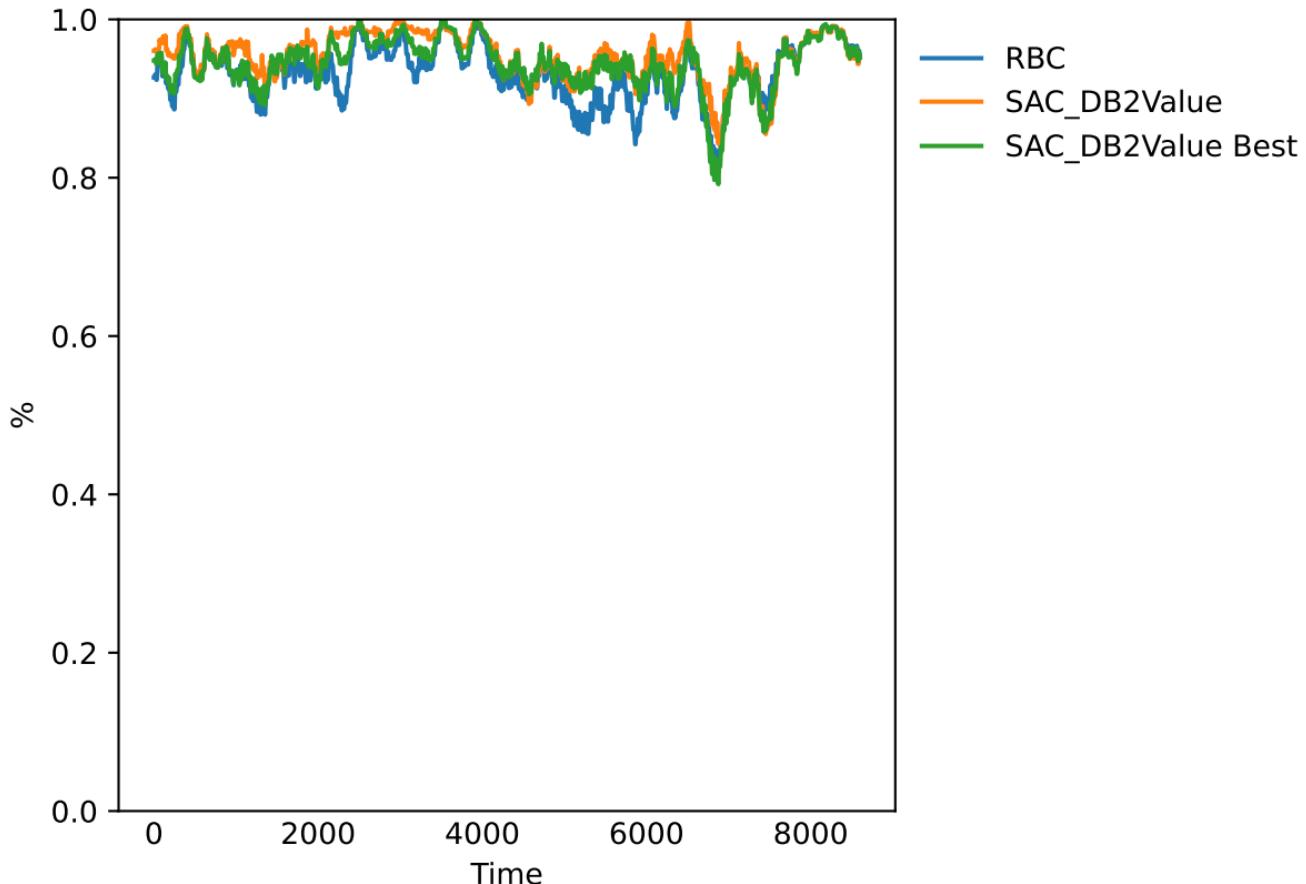
## Used PV / available share (Building\_7)



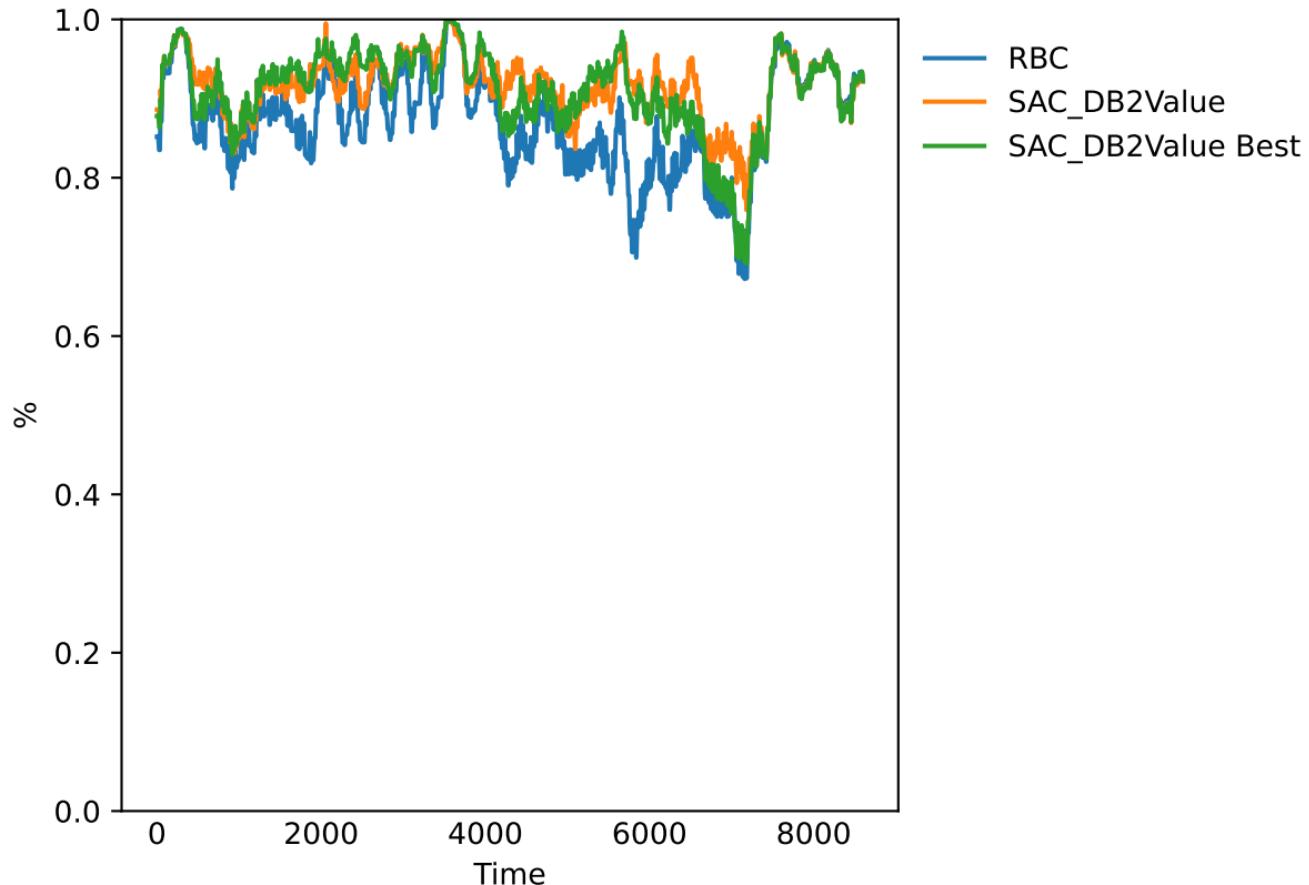
# Used PV / available share (Building\_8)



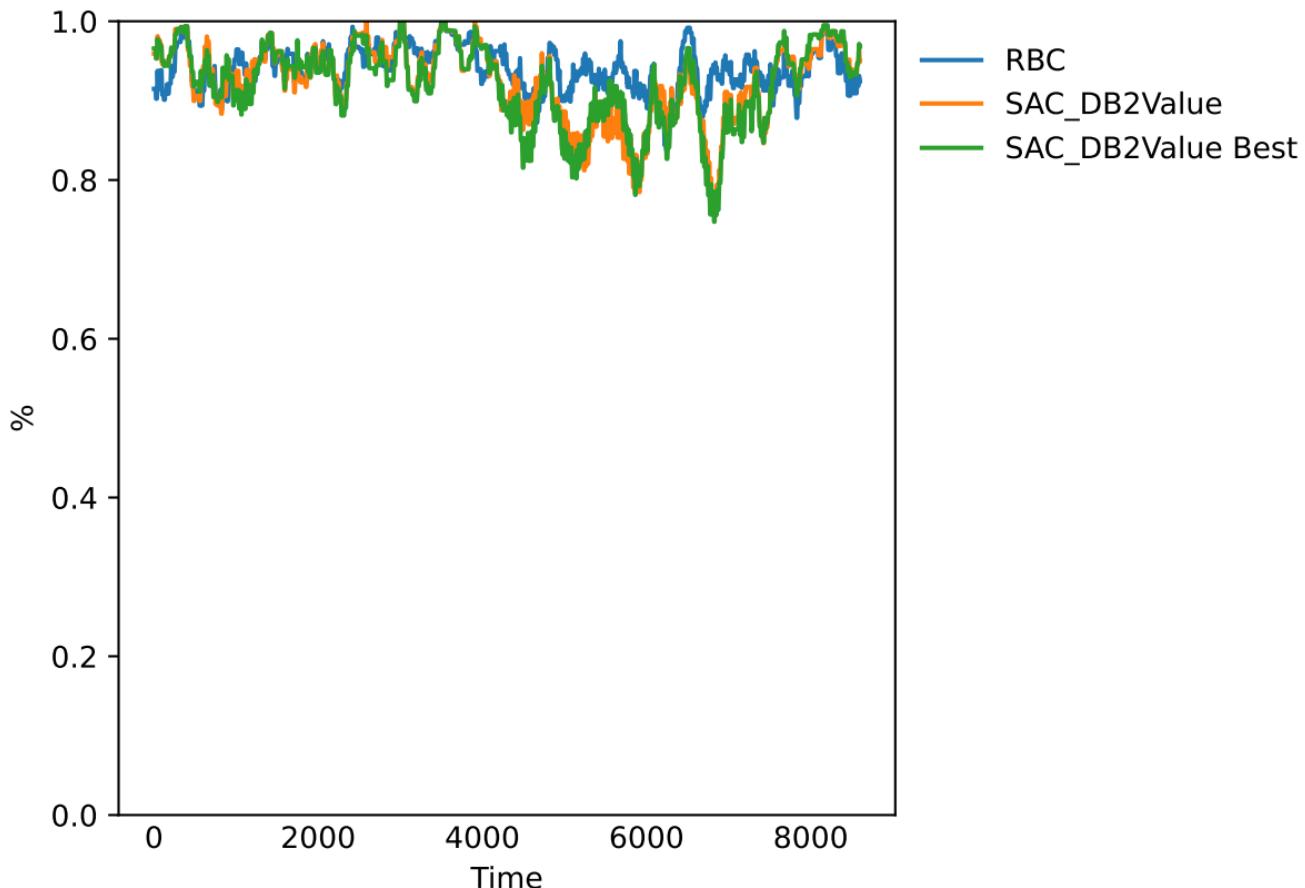
# Used PV / available share (Building\_11)



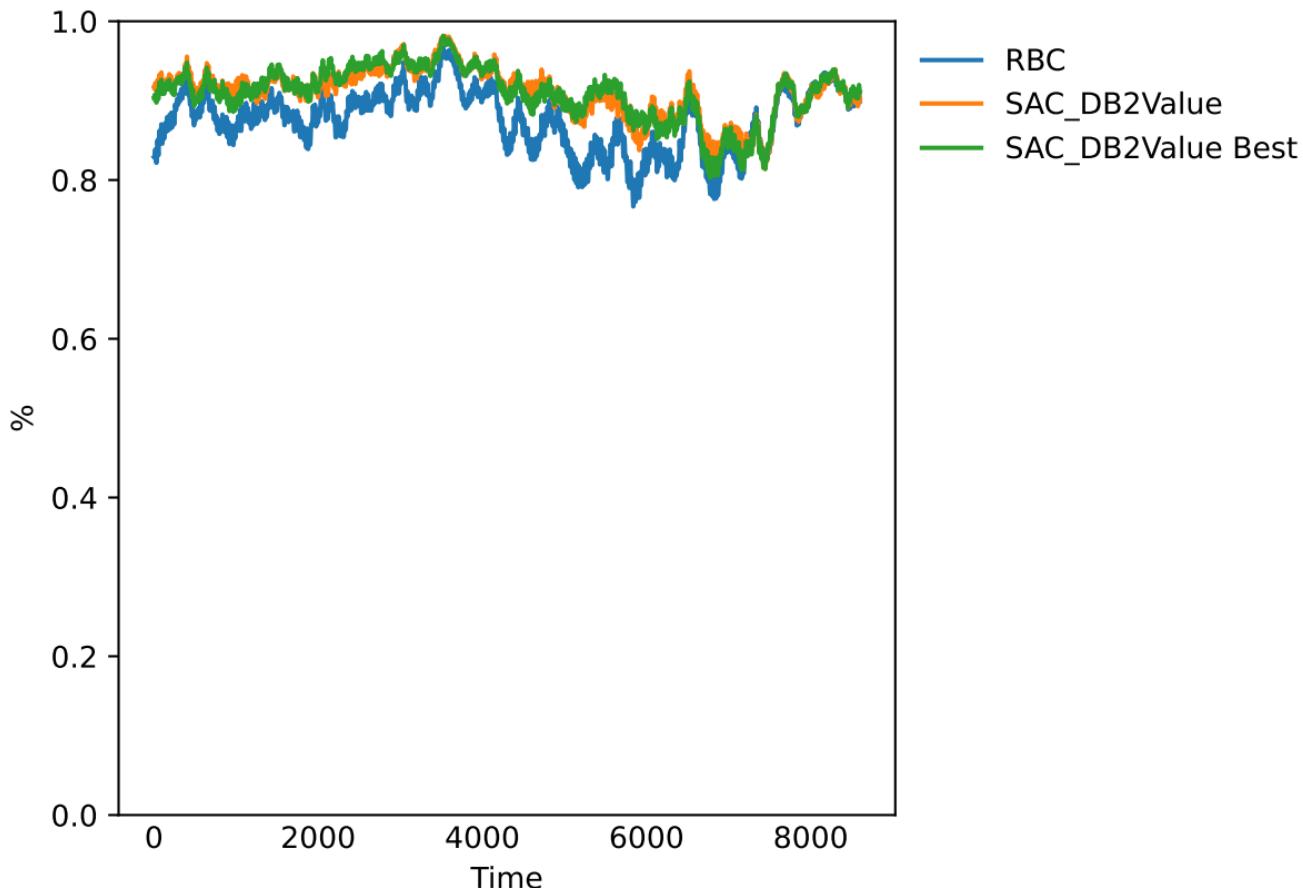
# Used PV / available share (Building\_17)



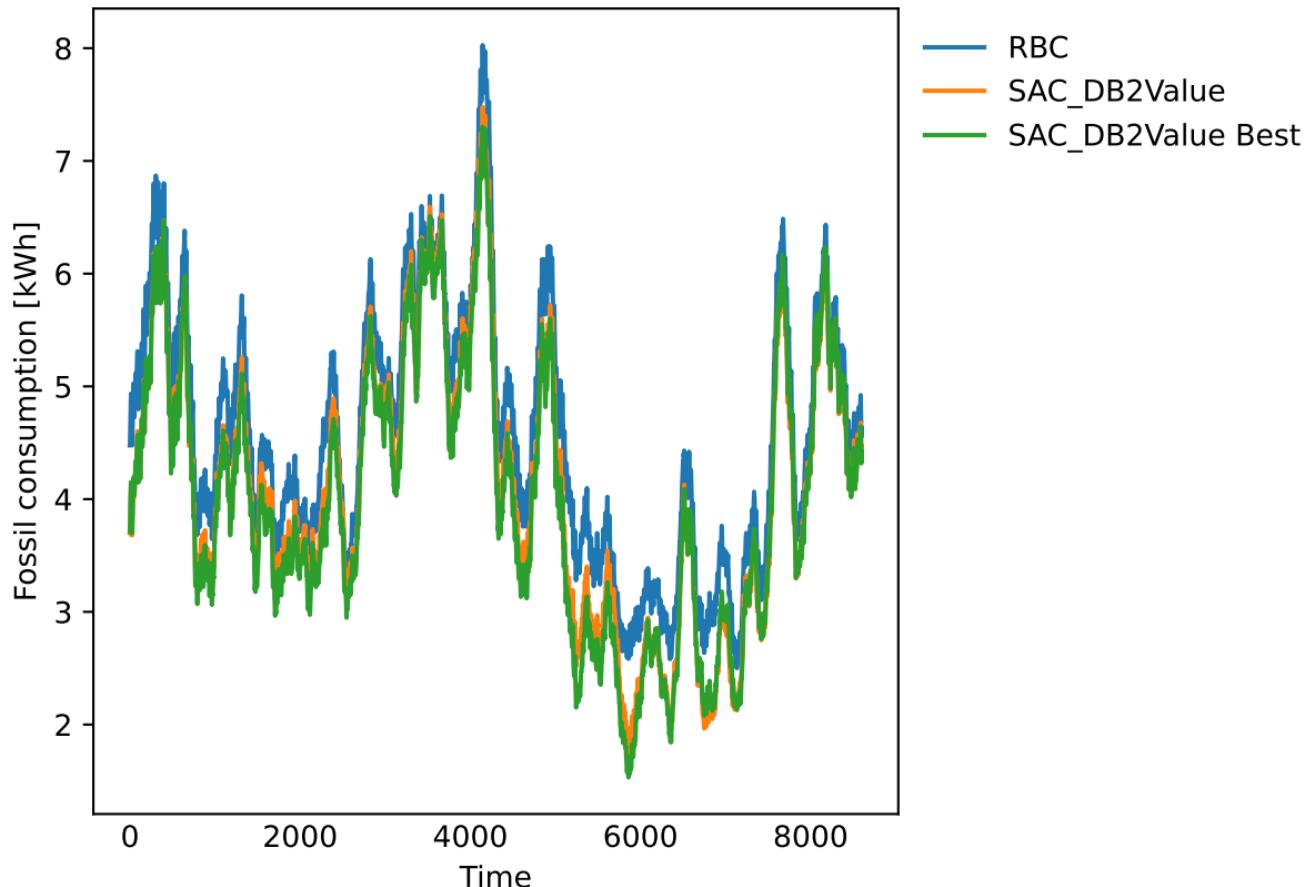
# District-level used renewable energy grid / available



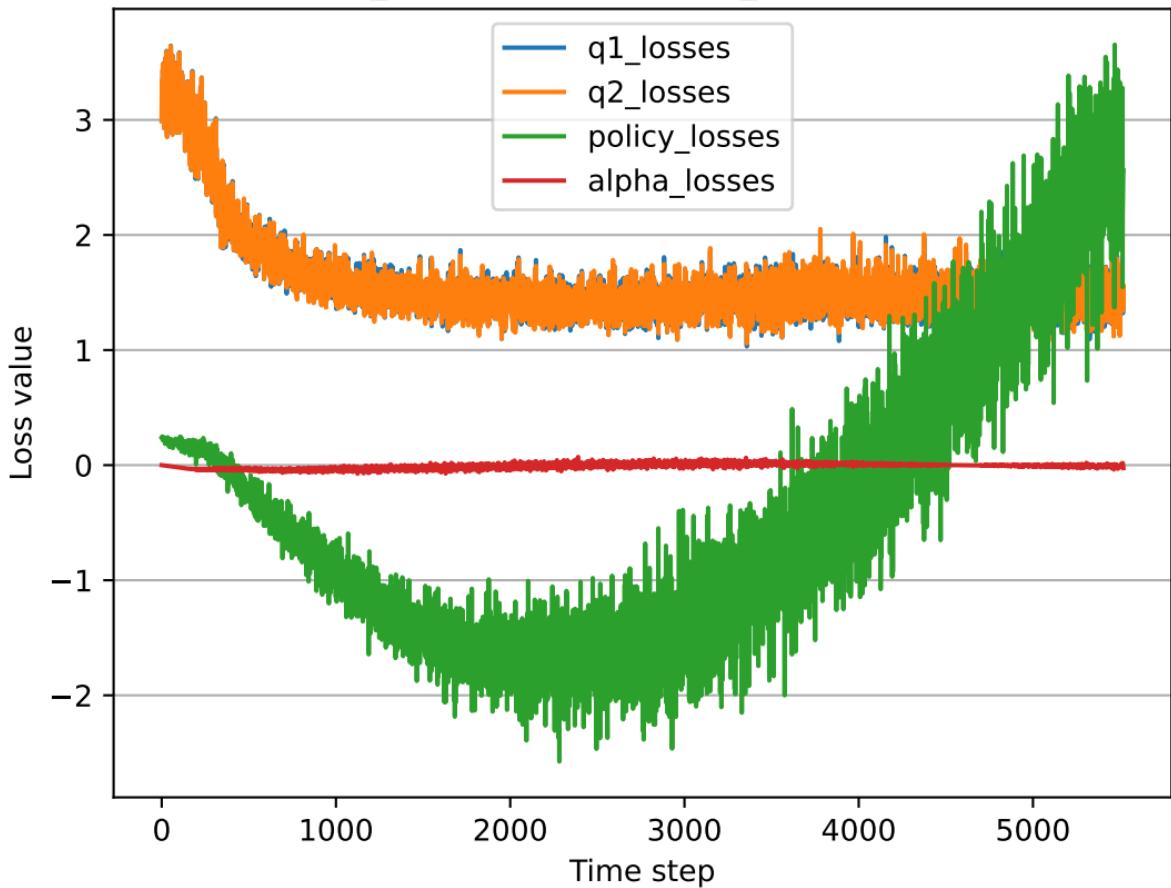
## District-level used renewable energy / available



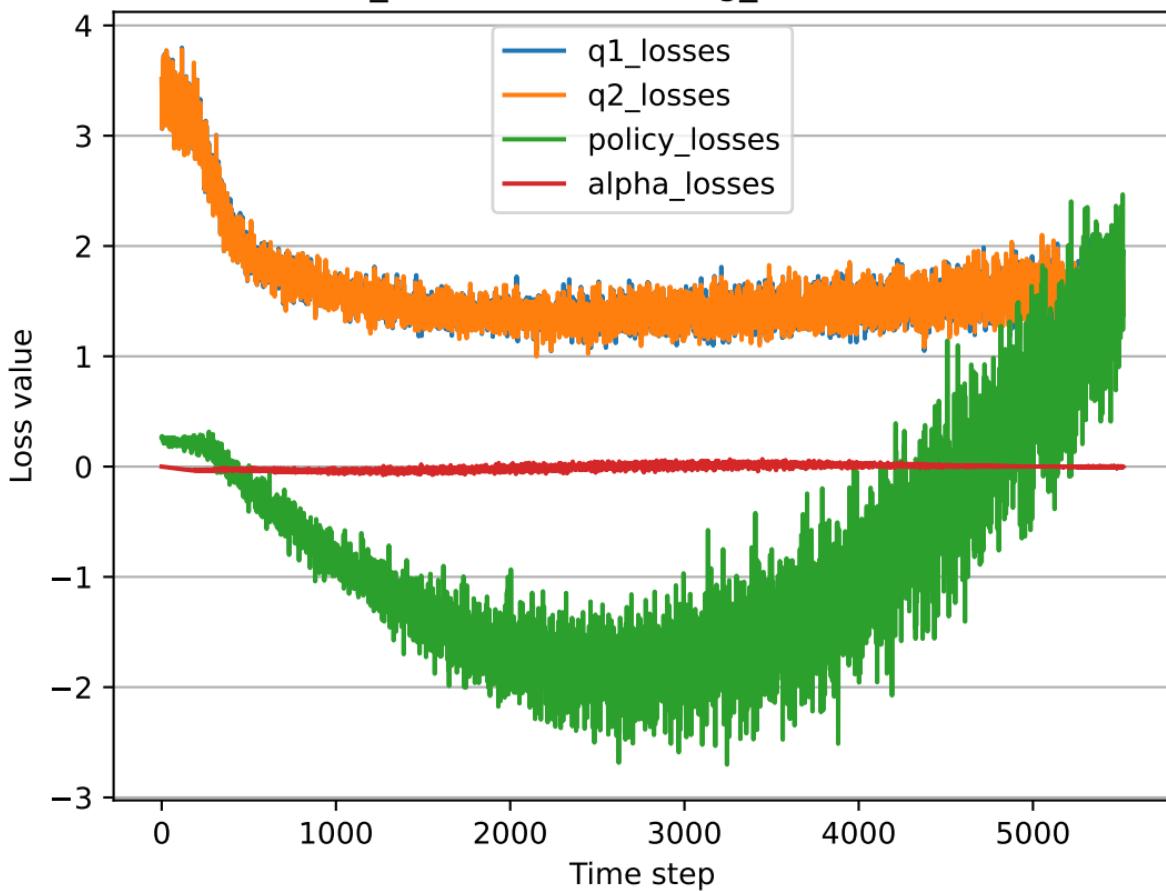
# District-level fossil energy consumption



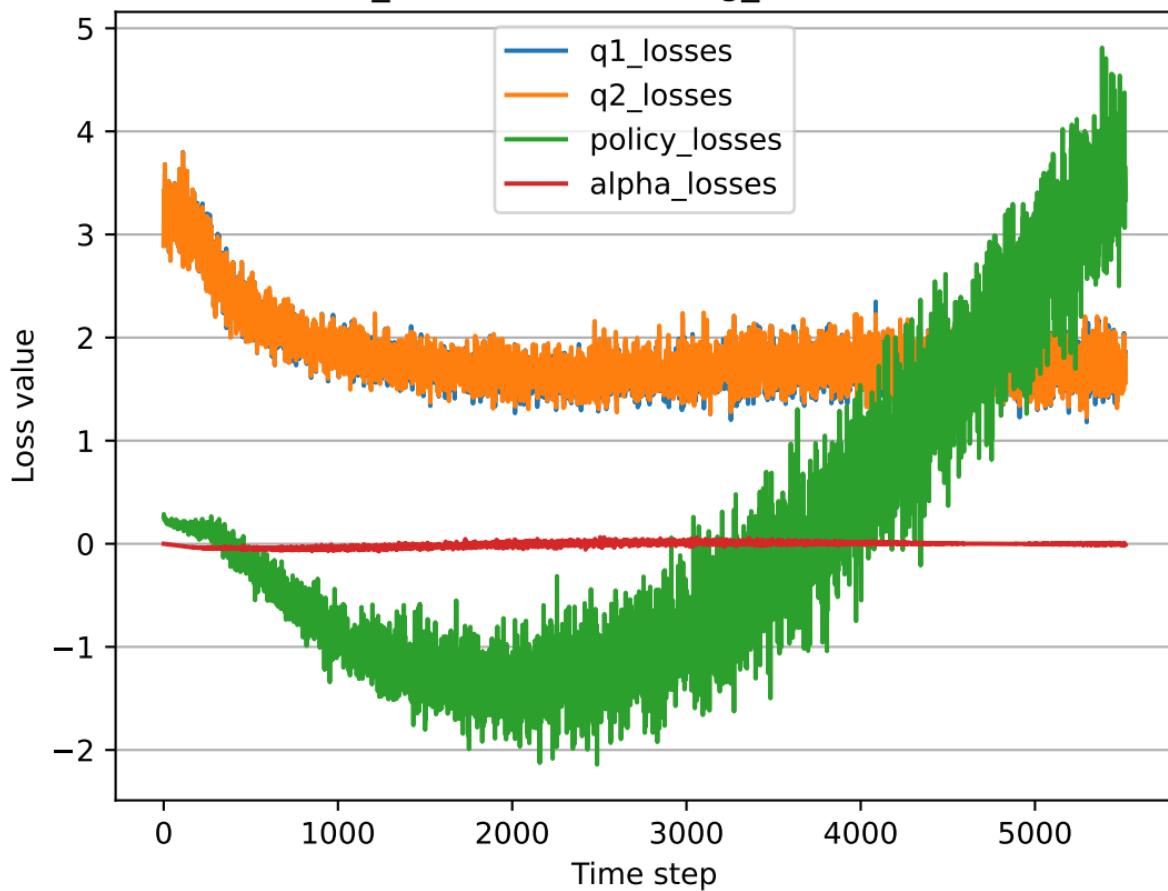
SAC\_DB2Value - Building\_3 loss values



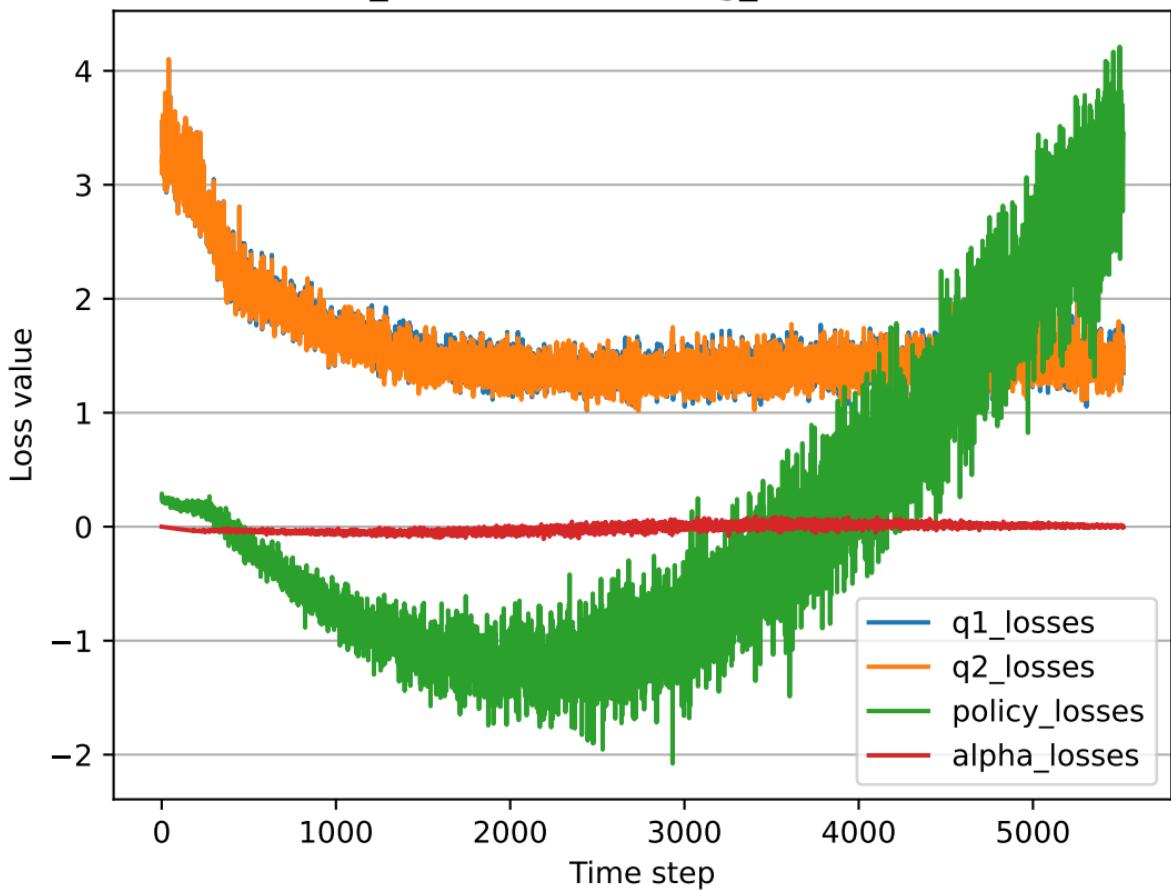
### SAC\_DB2Value - Building\_5 loss values



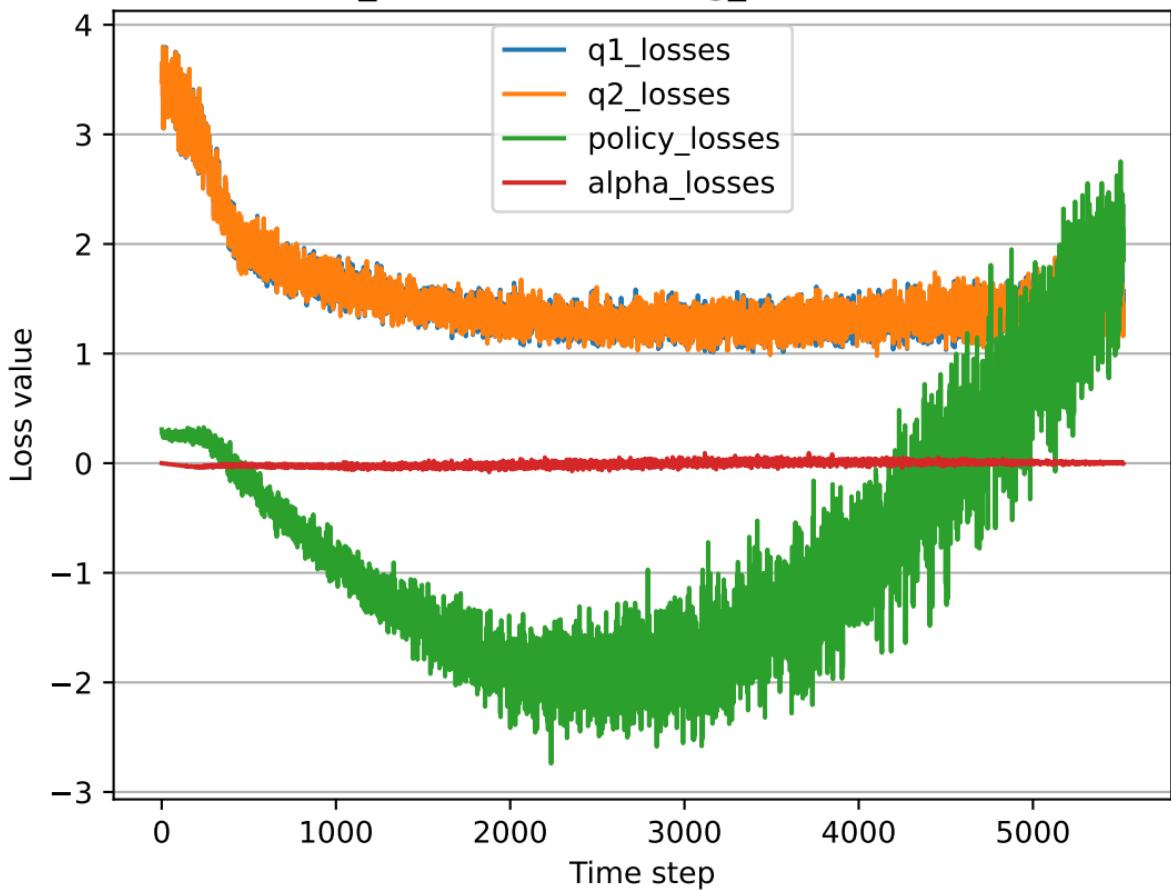
SAC\_DB2Value - Building\_7 loss values



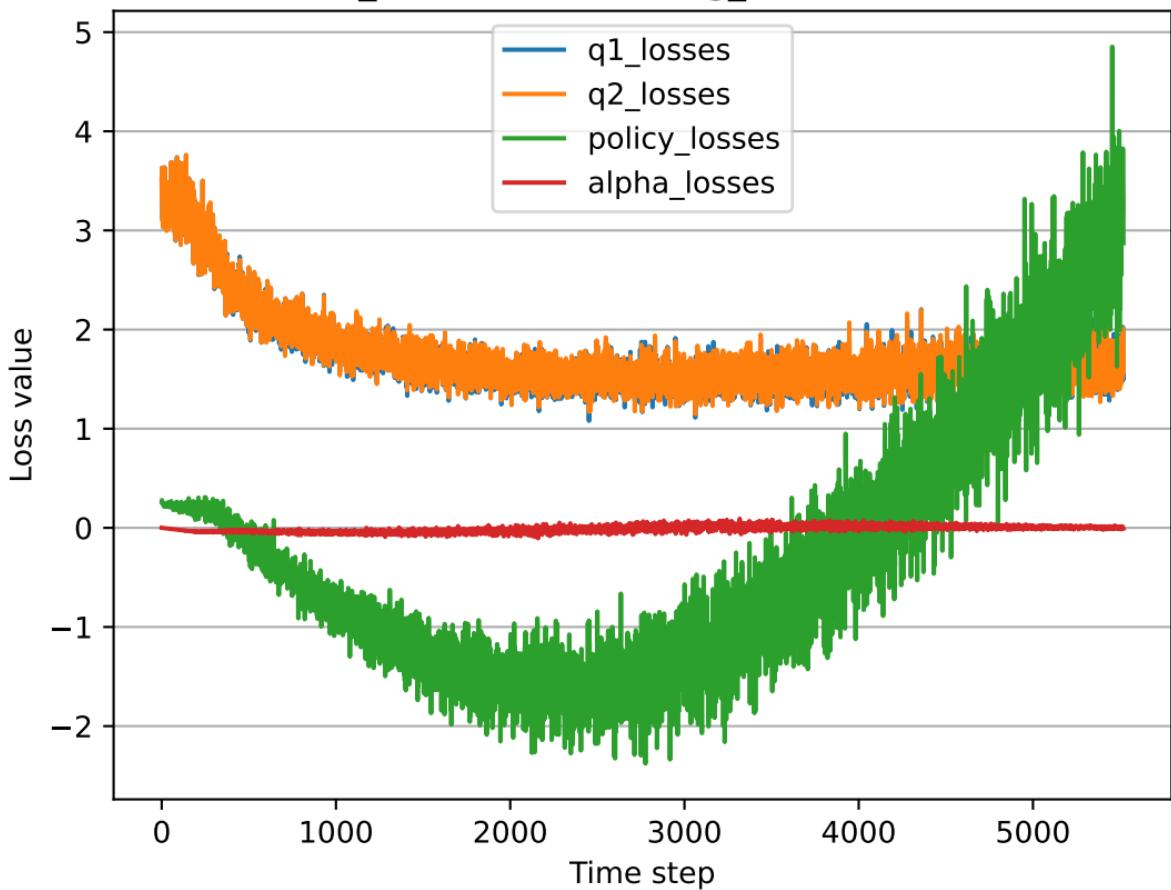
### SAC\_DB2Value - Building\_8 loss values



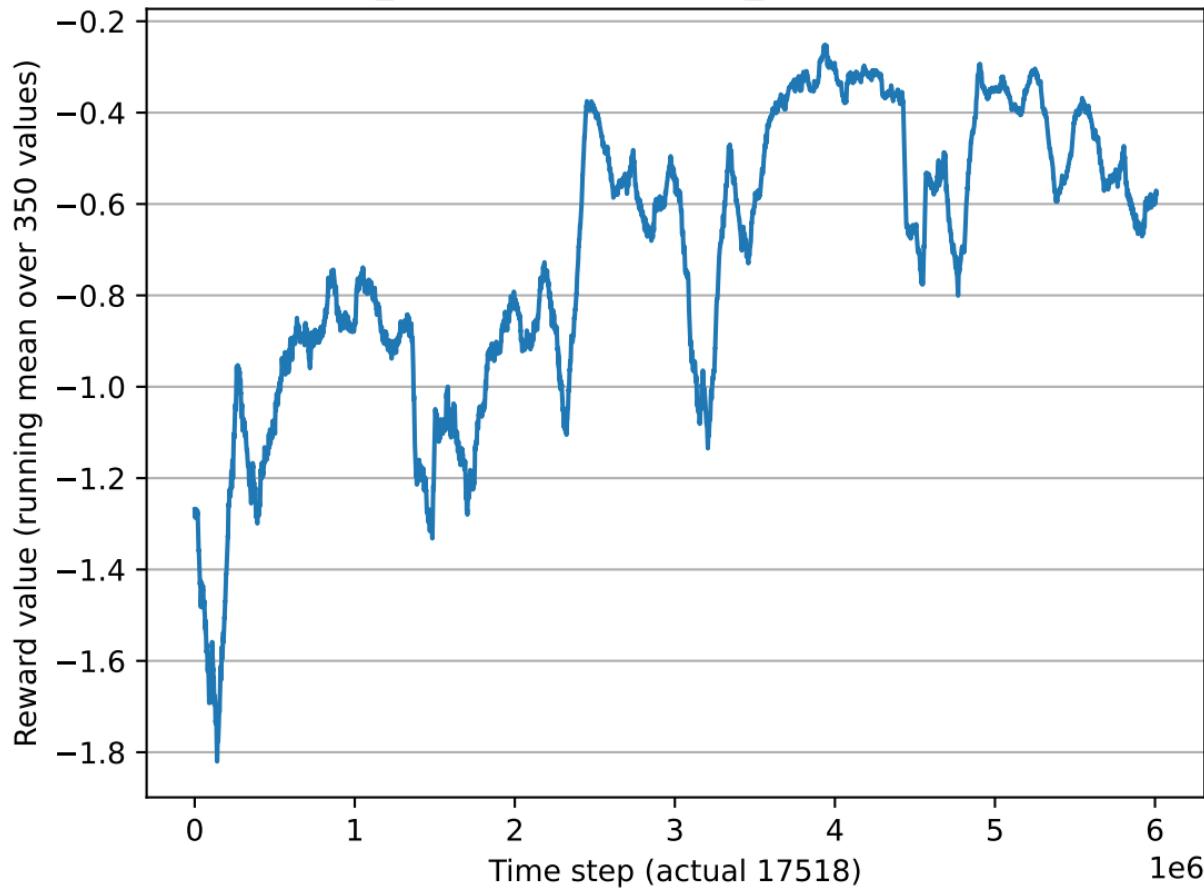
### SAC\_DB2Value - Building\_11 loss values



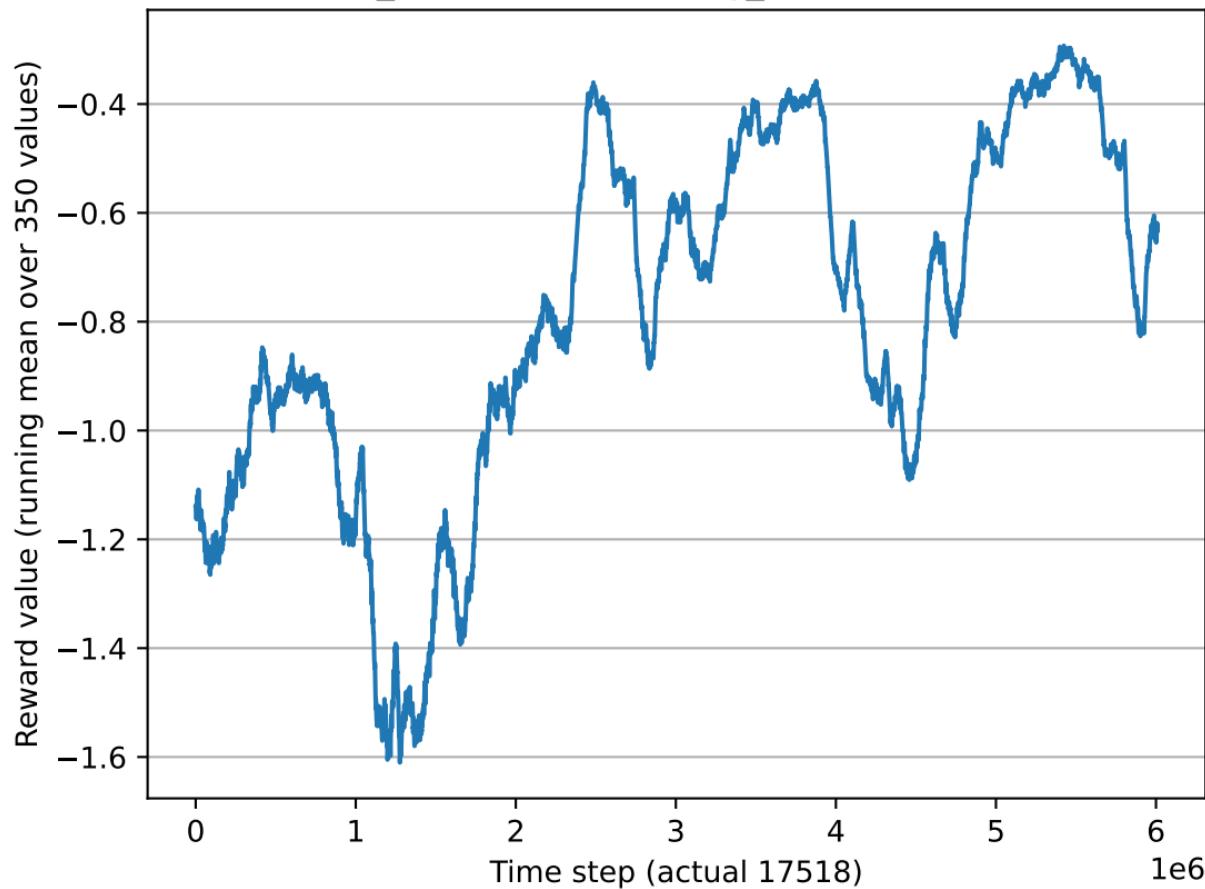
### SAC\_DB2Value - Building\_17 loss values



### SAC\_DB2Value - Building\_3 reward values

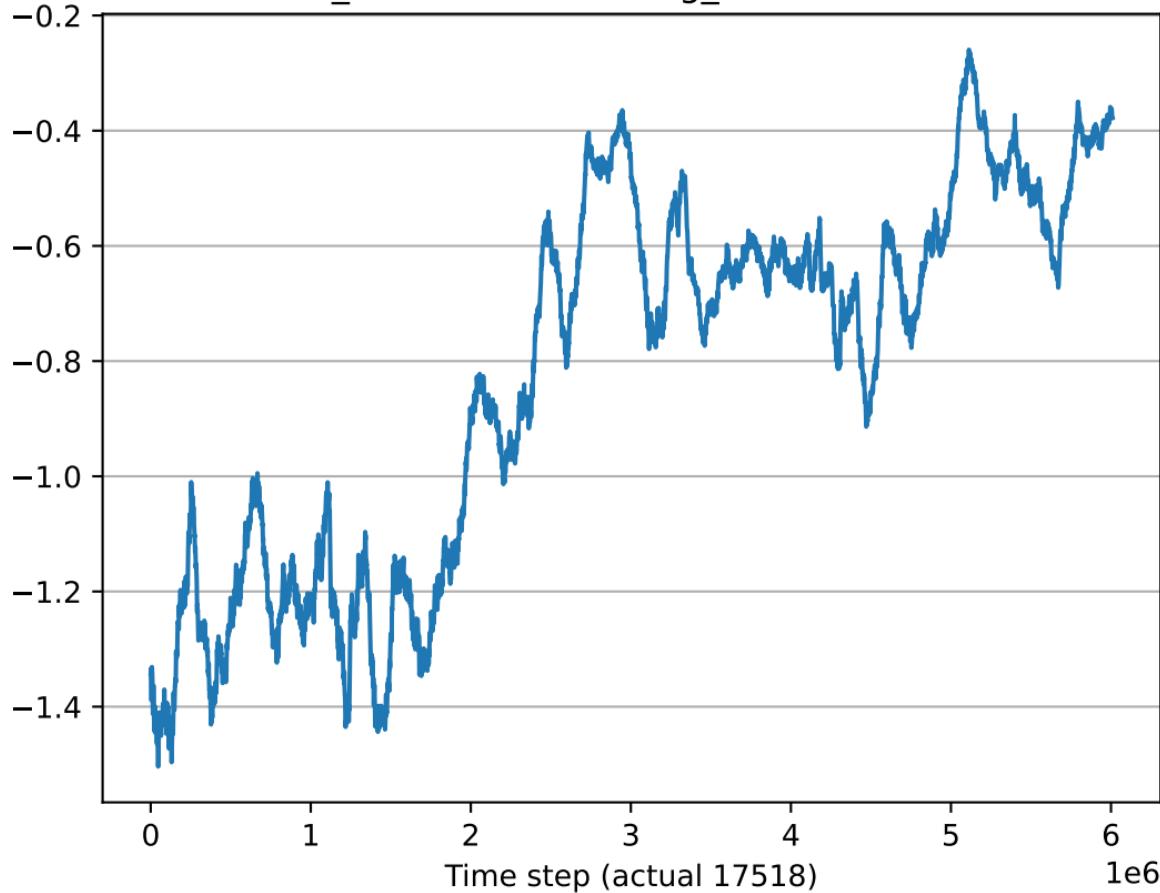


## SAC\_DB2Value - Building\_5 reward values

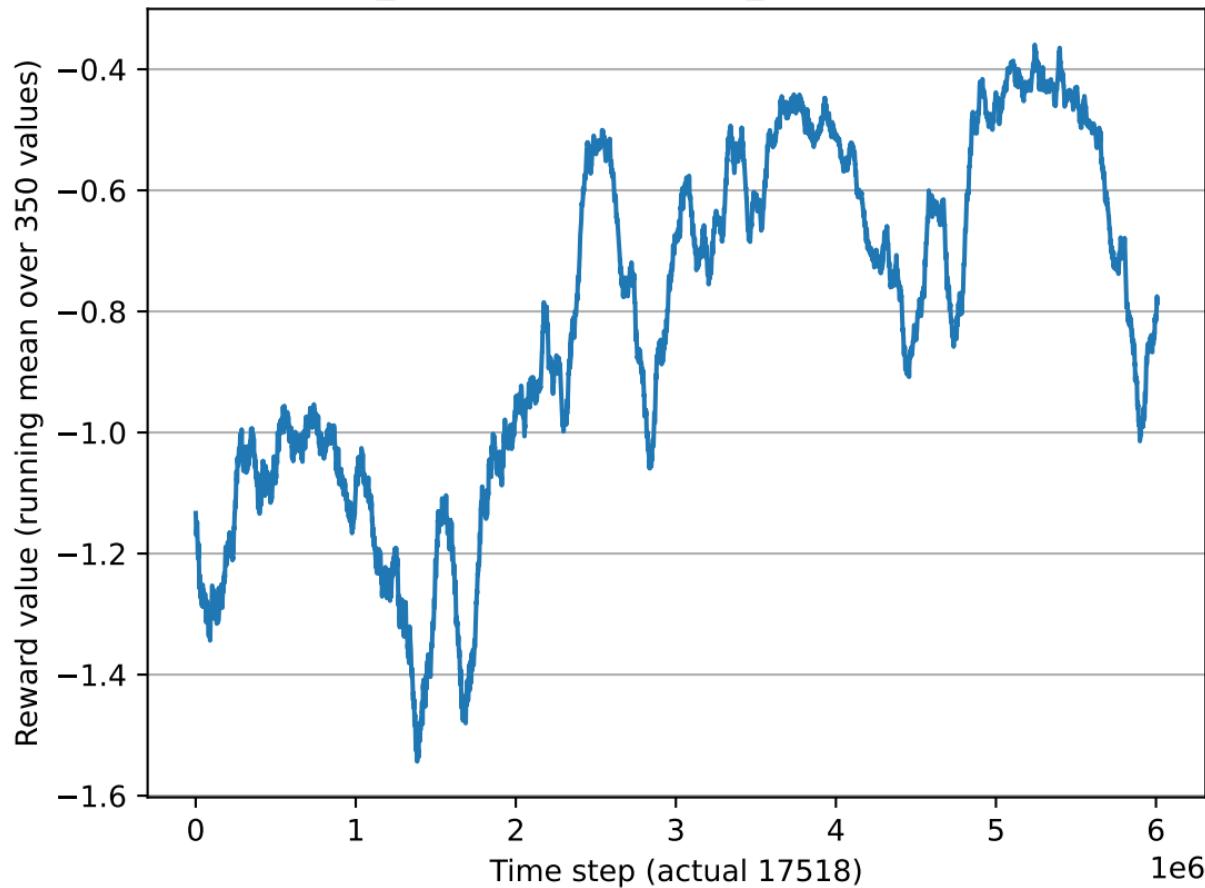


## SAC\_DB2Value - Building\_7 reward values

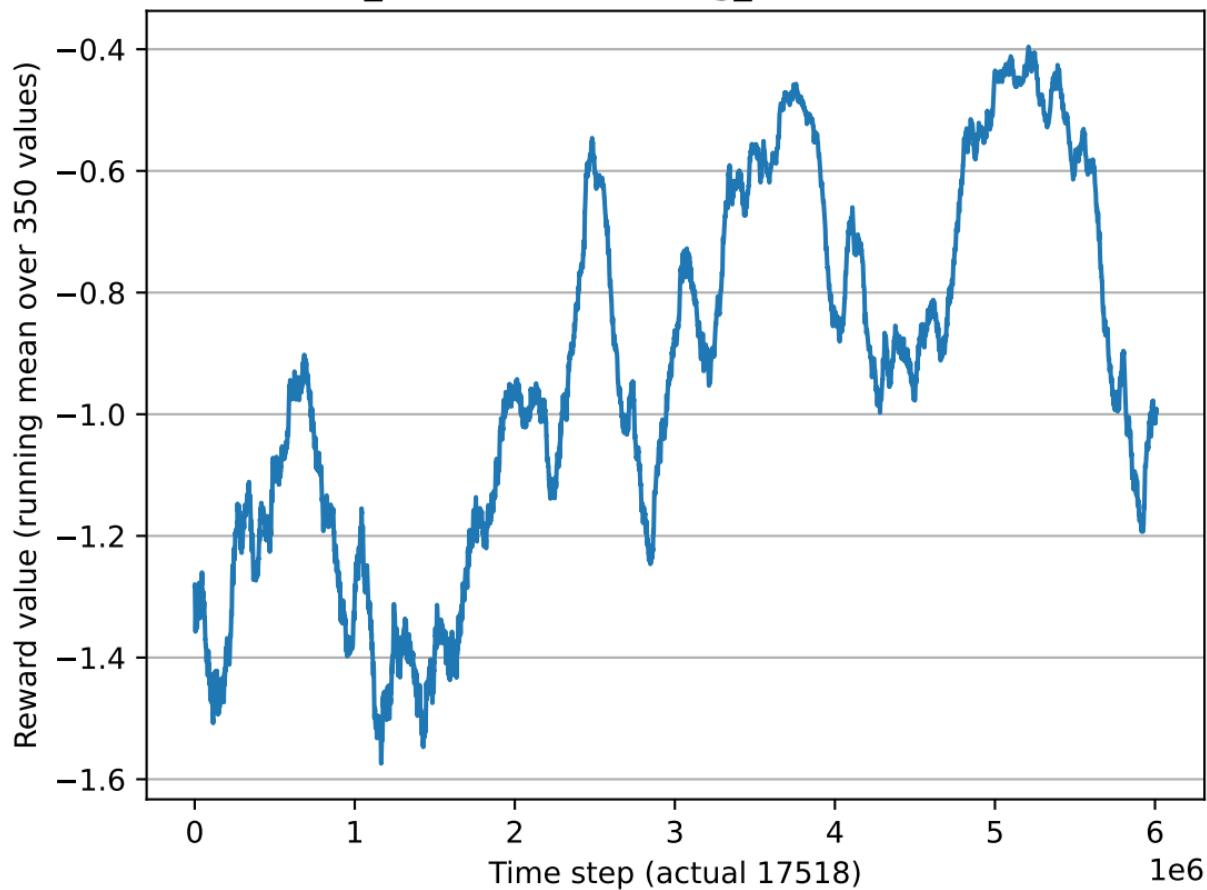
Reward value (running mean over 350 values)



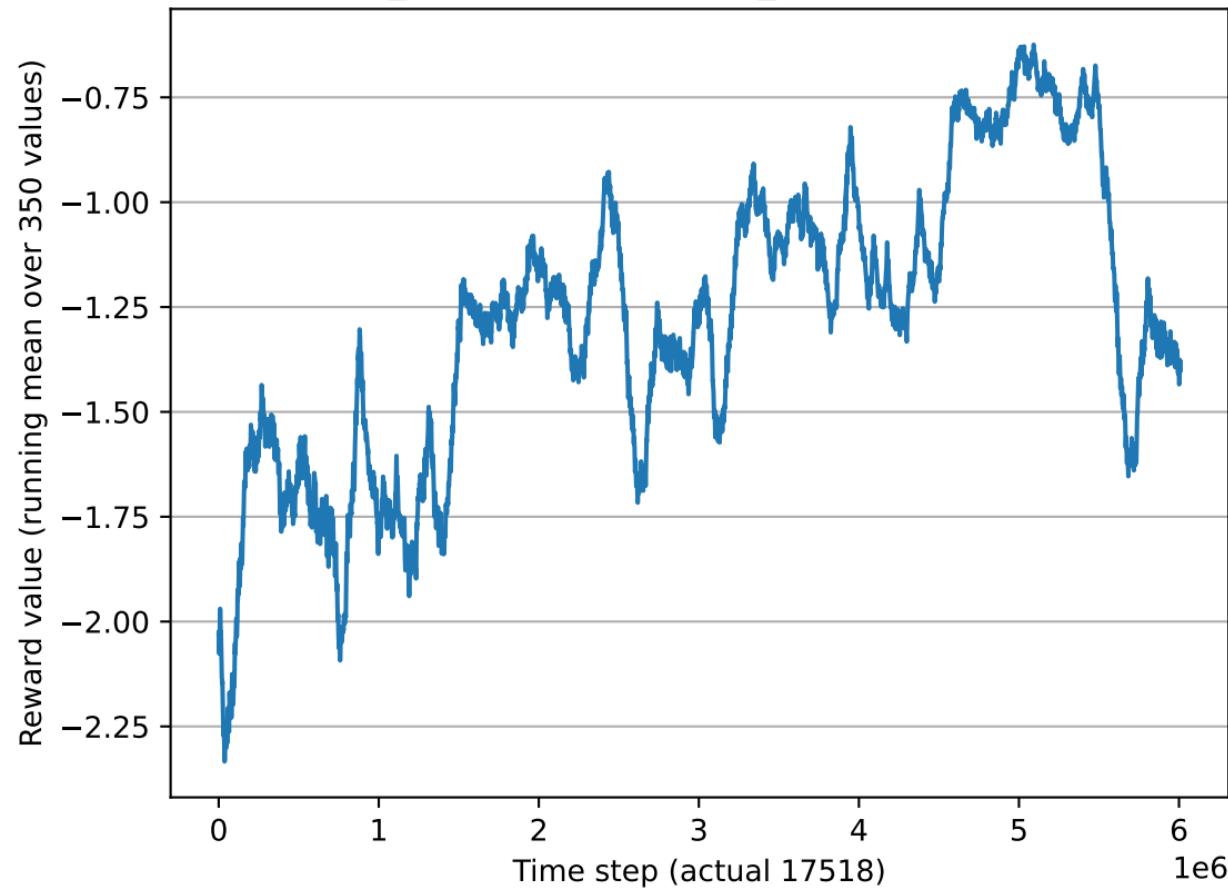
## SAC\_DB2Value - Building\_8 reward values



## SAC\_DB2Value - Building\_11 reward values



## SAC\_DB2Value - Building\_17 reward values



## SAC\_DB2Value evaluation results during training

