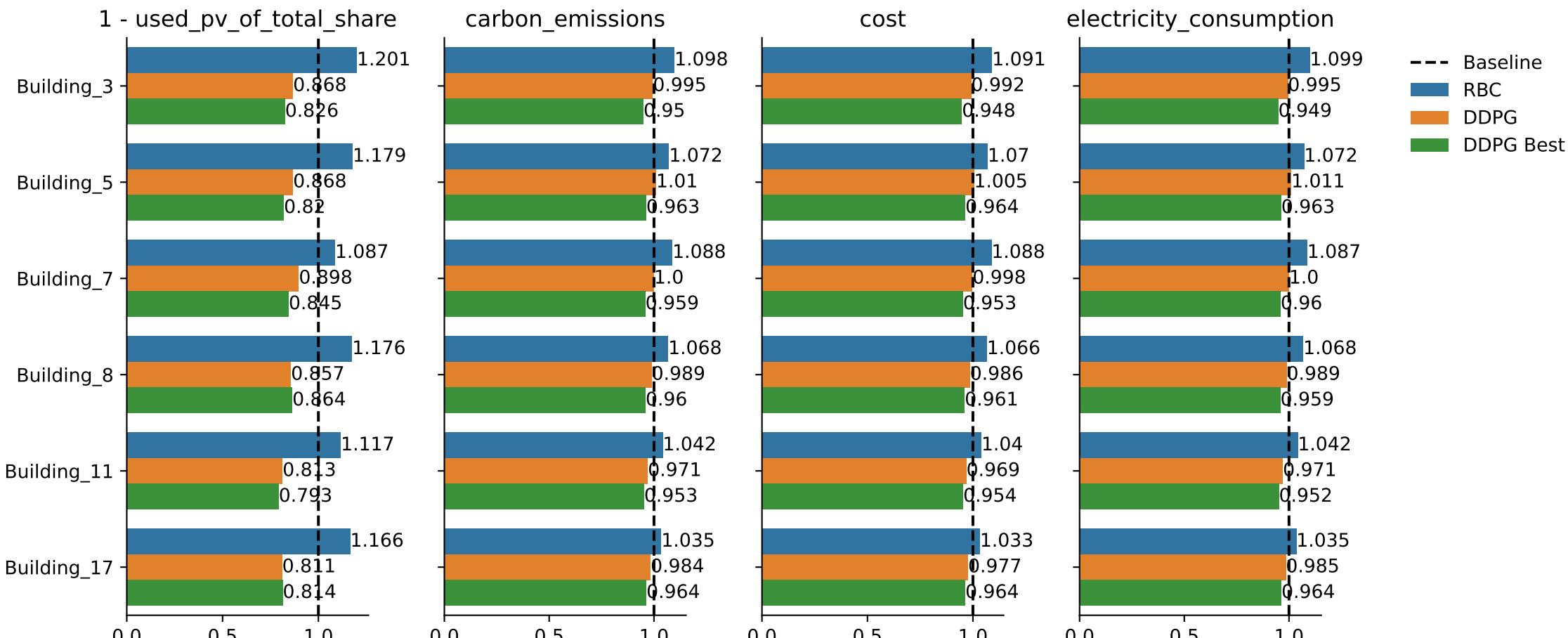
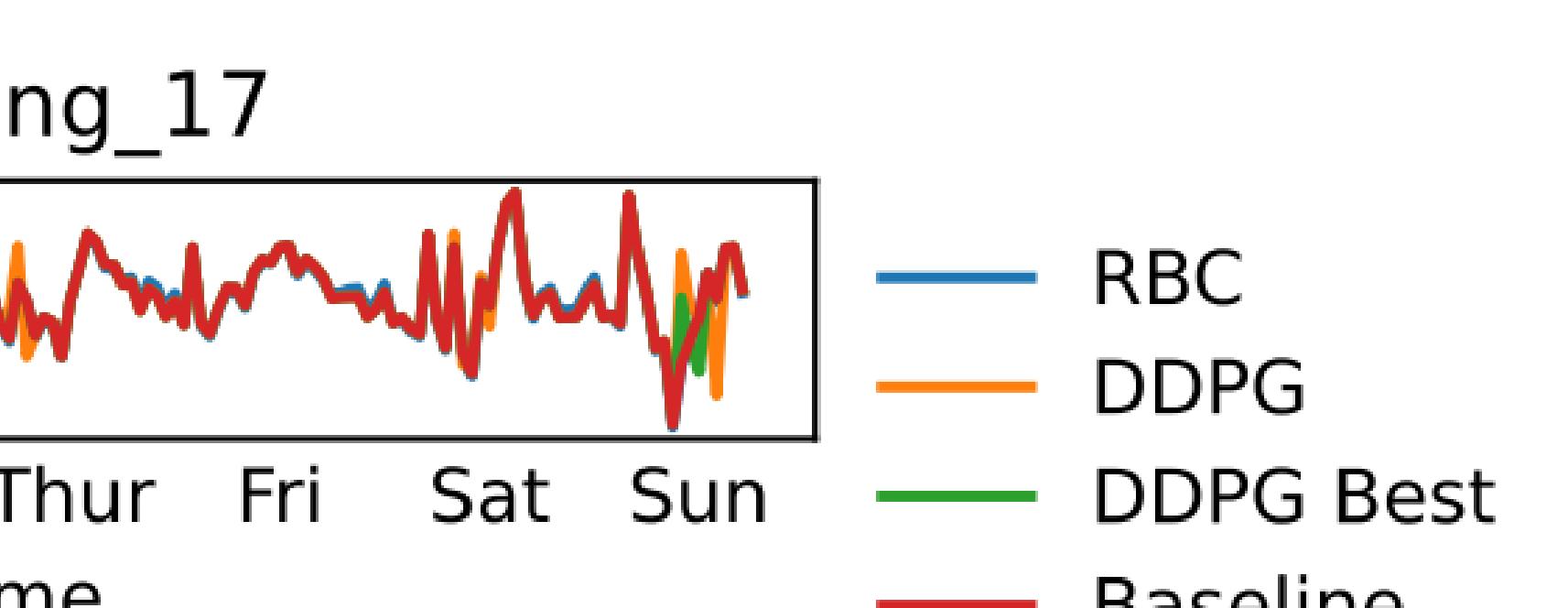
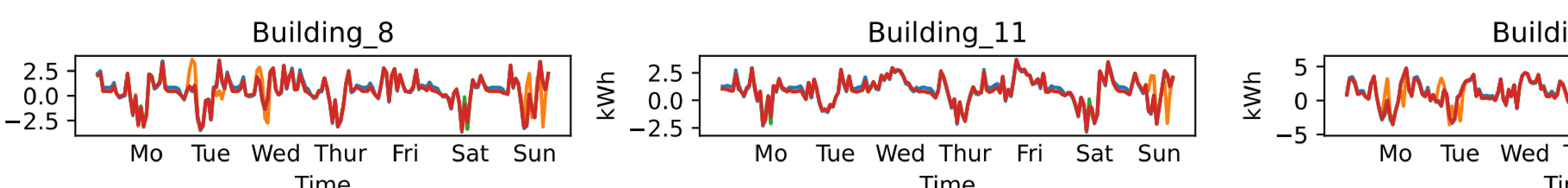
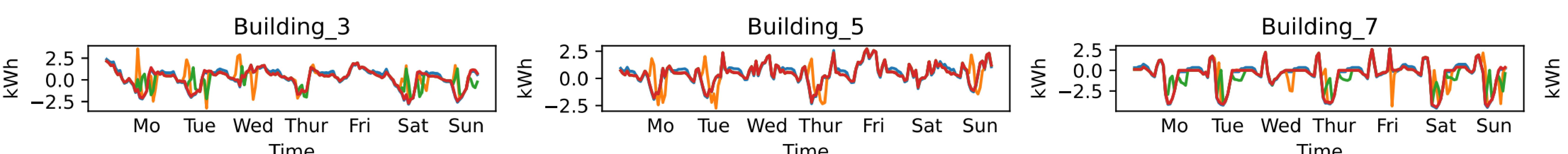


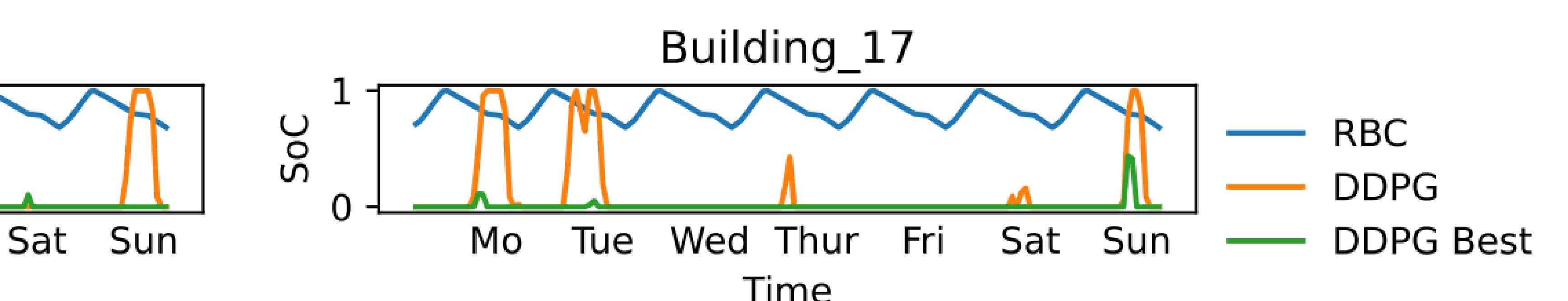
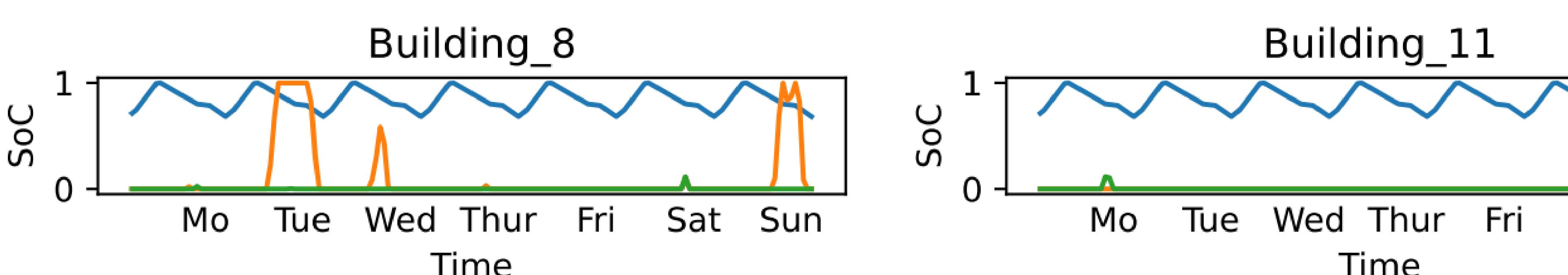
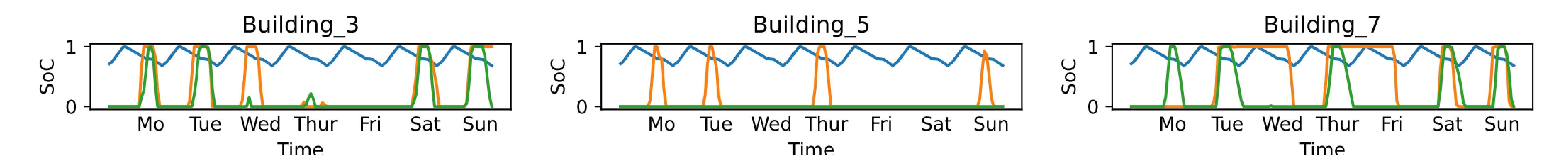
# KPIs at building-level



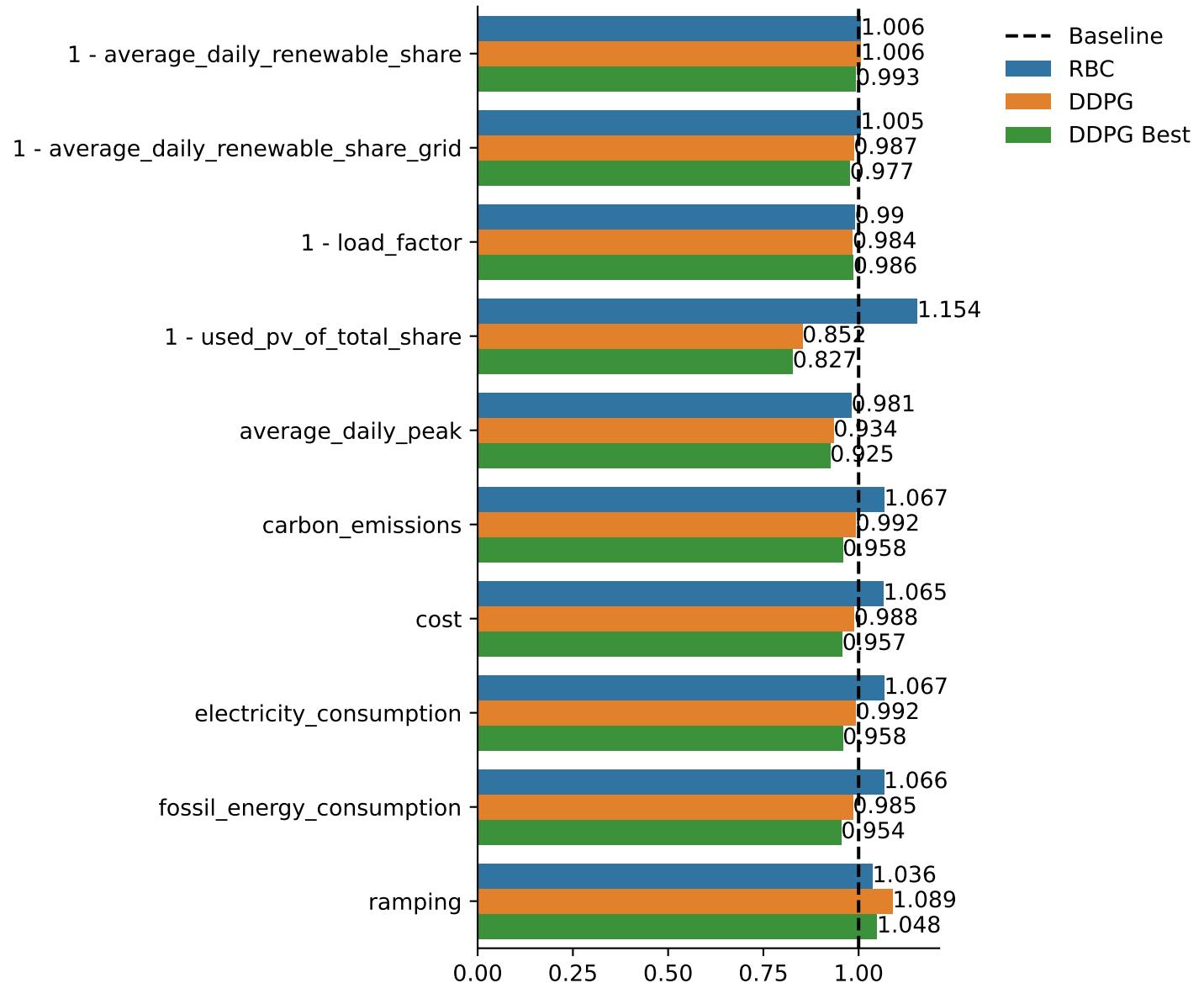
# Building-level net electricity consumption profile



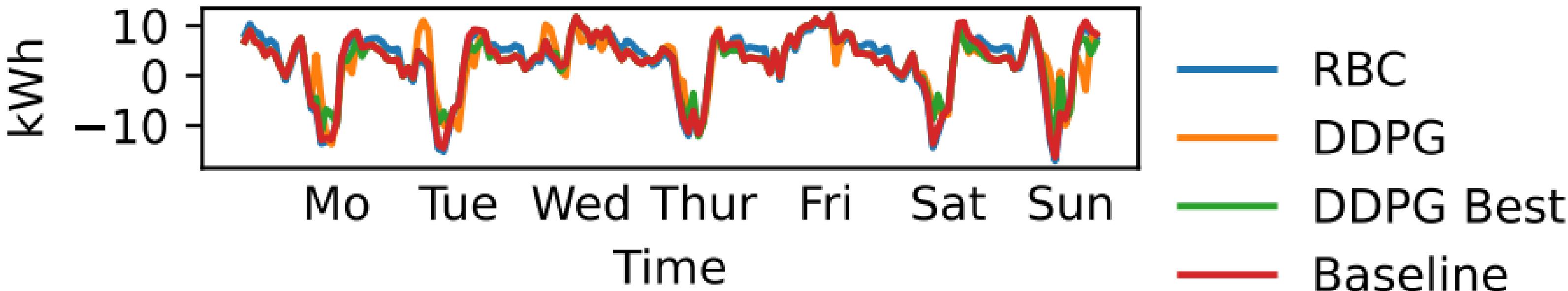
# Building-level battery SoC profiles



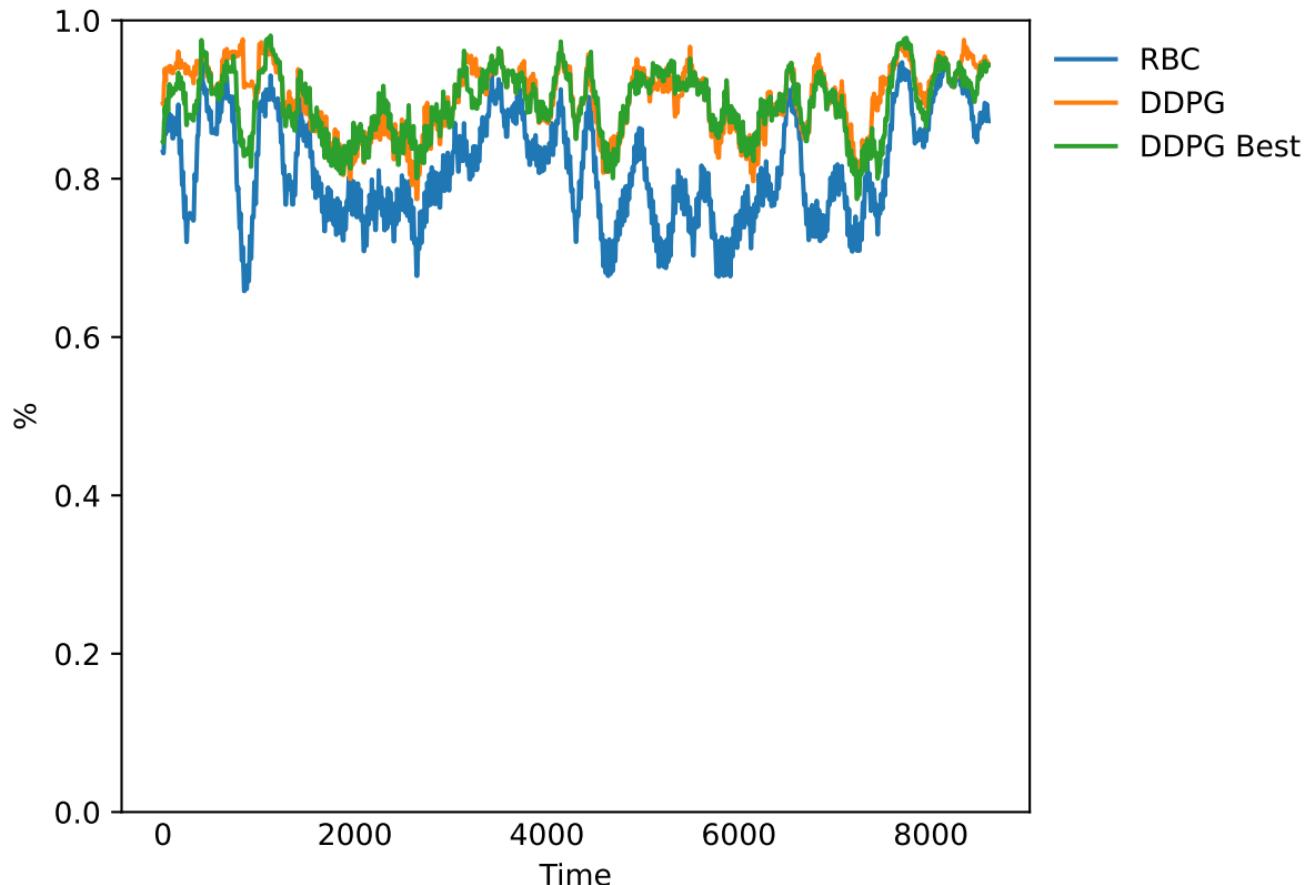
# KPIs at district-level



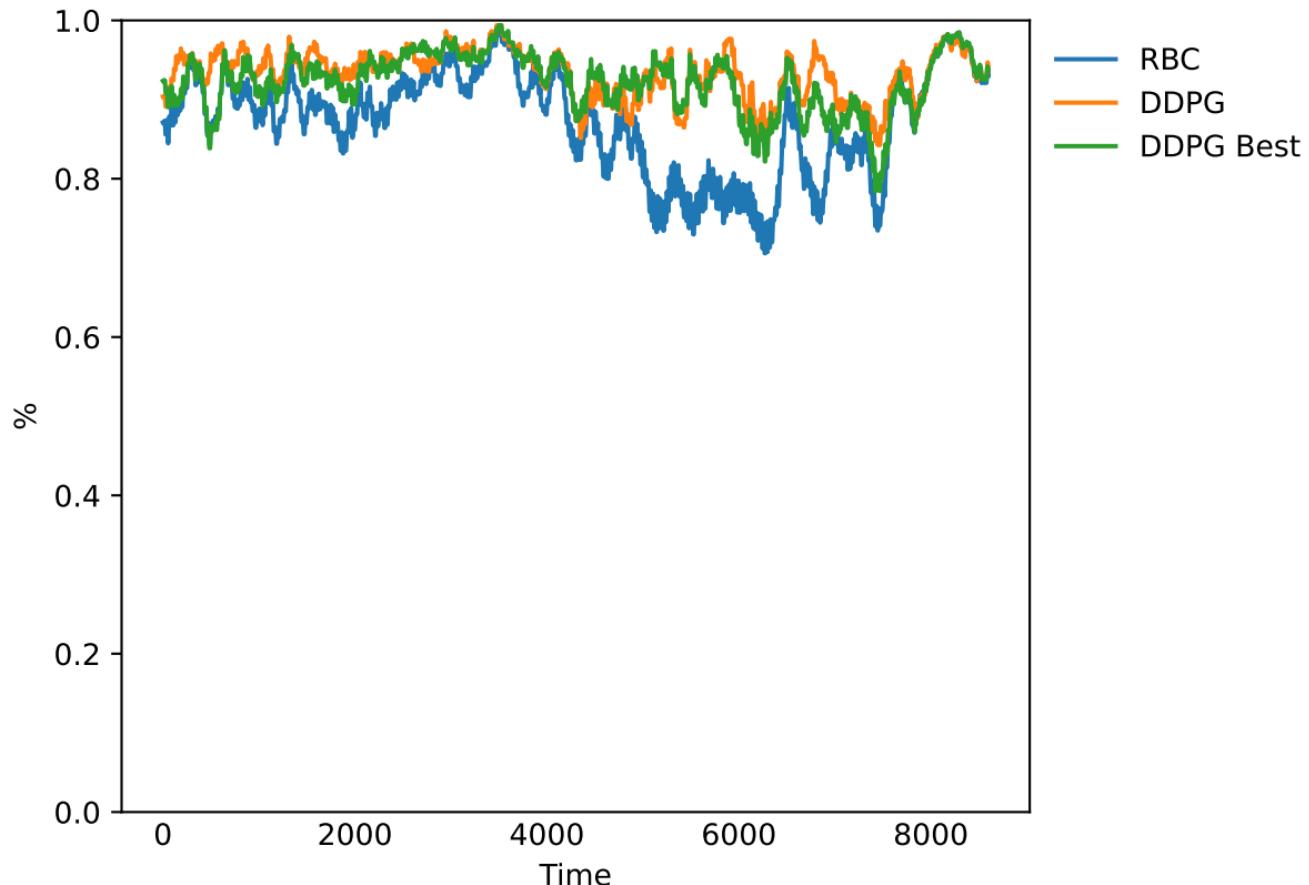
# District-level net electricity consumption profile



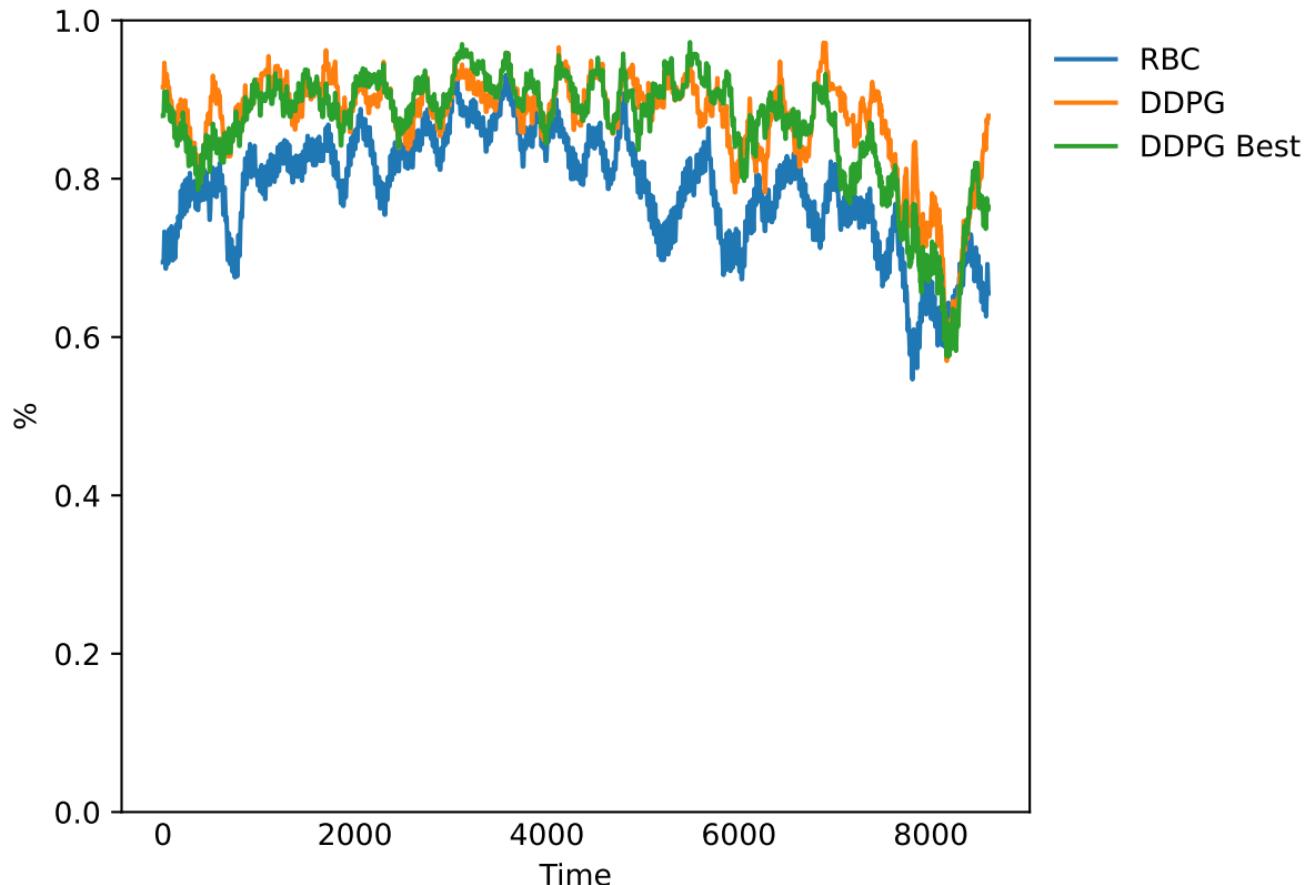
## Used PV / available share (Building\_3)



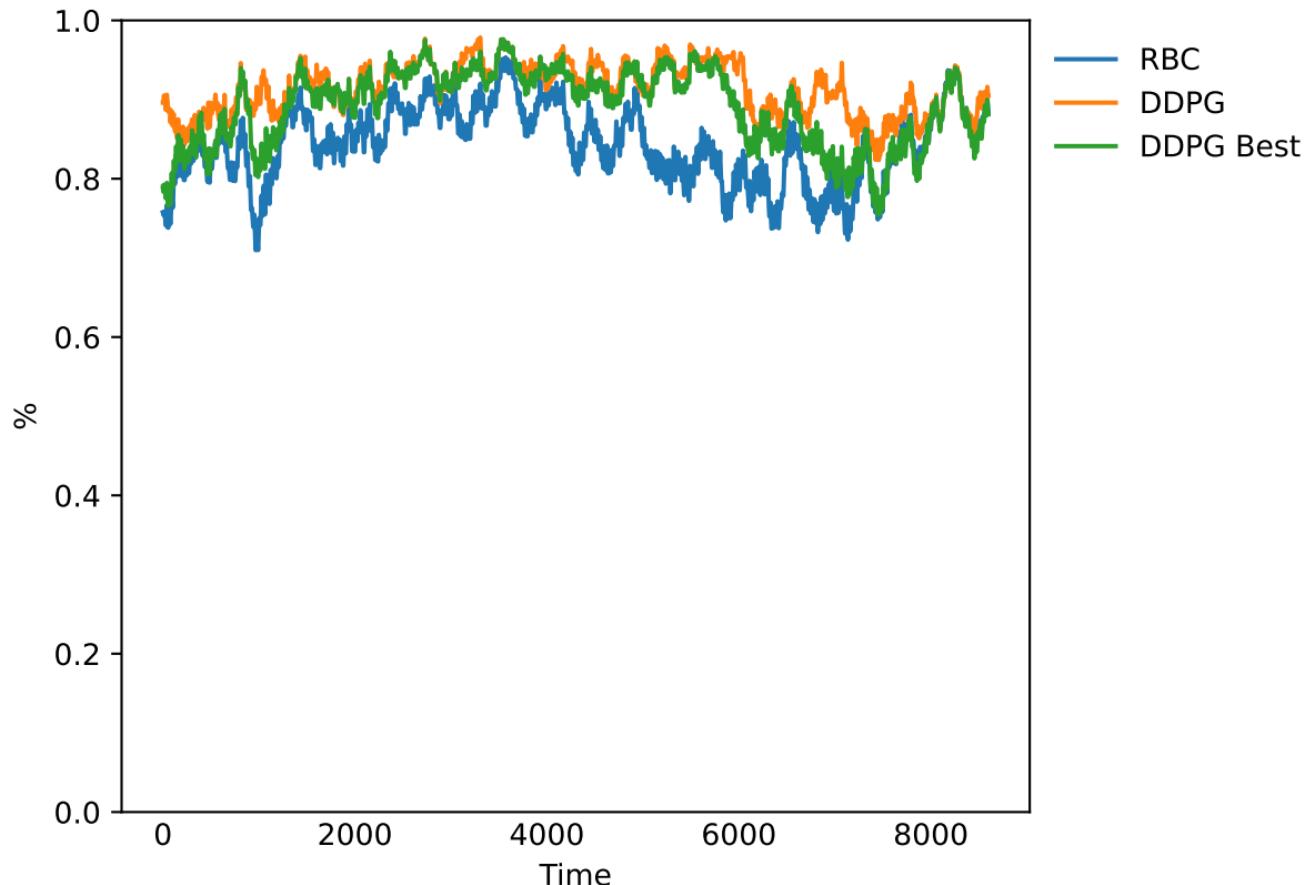
# Used PV / available share (Building\_5)



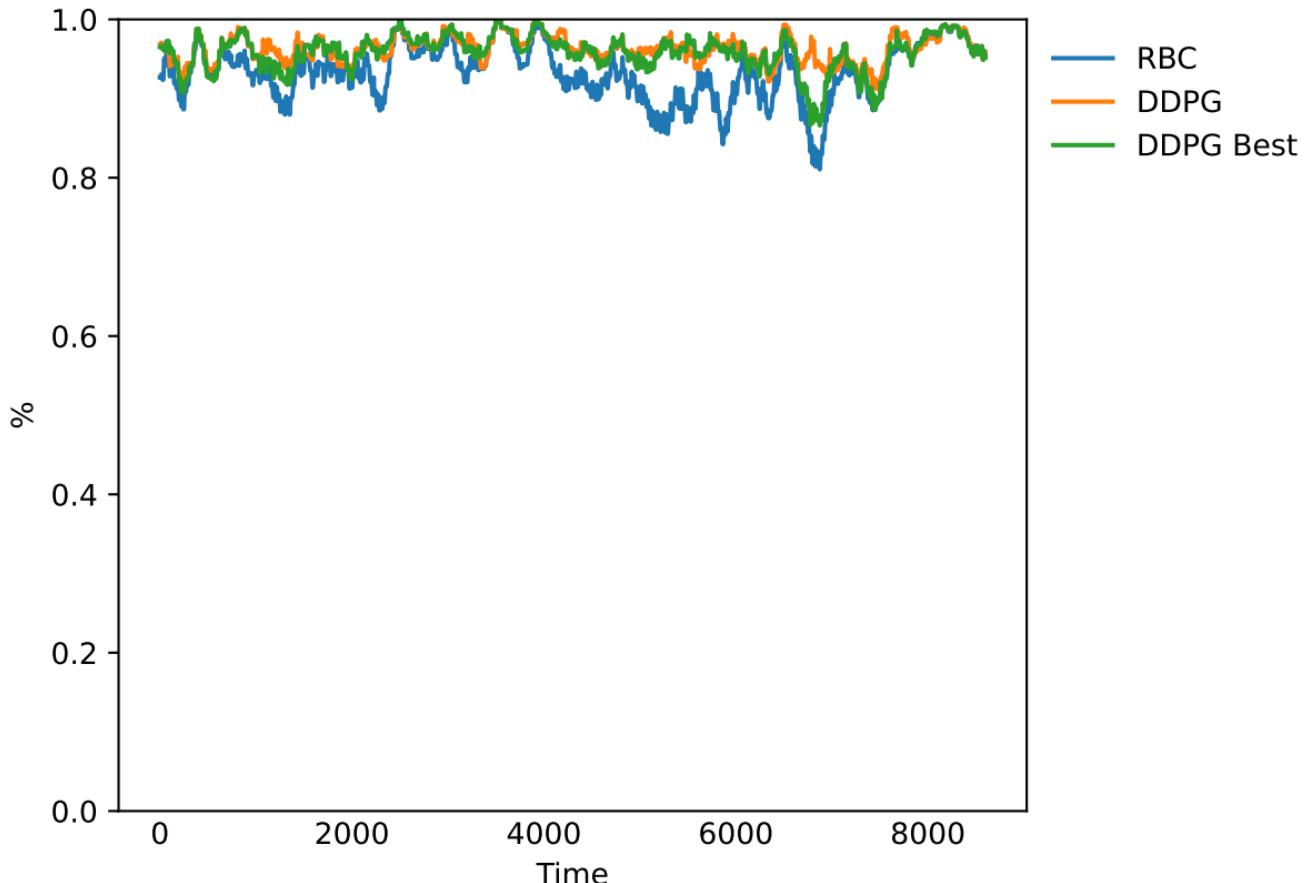
## Used PV / available share (Building\_7)



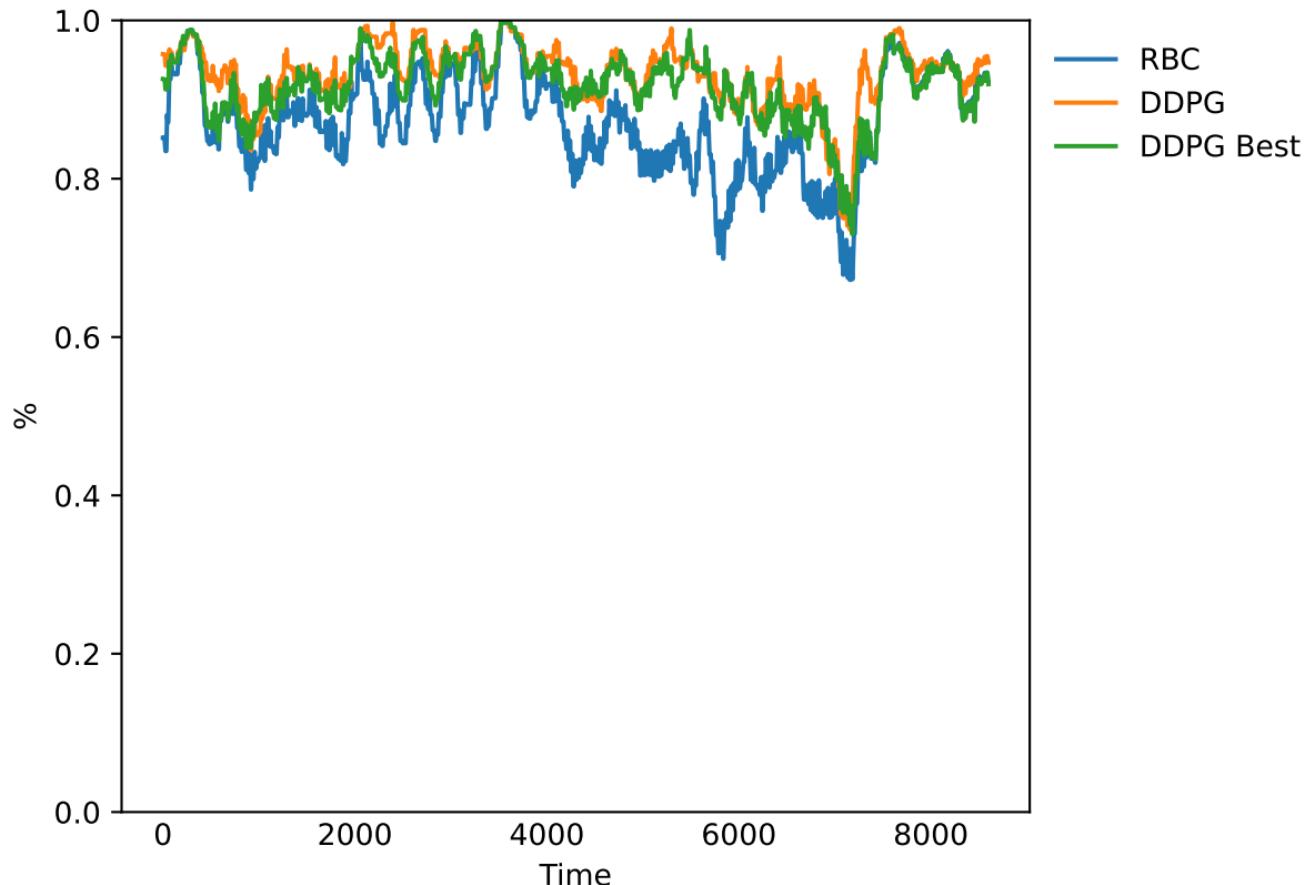
## Used PV / available share (Building\_8)



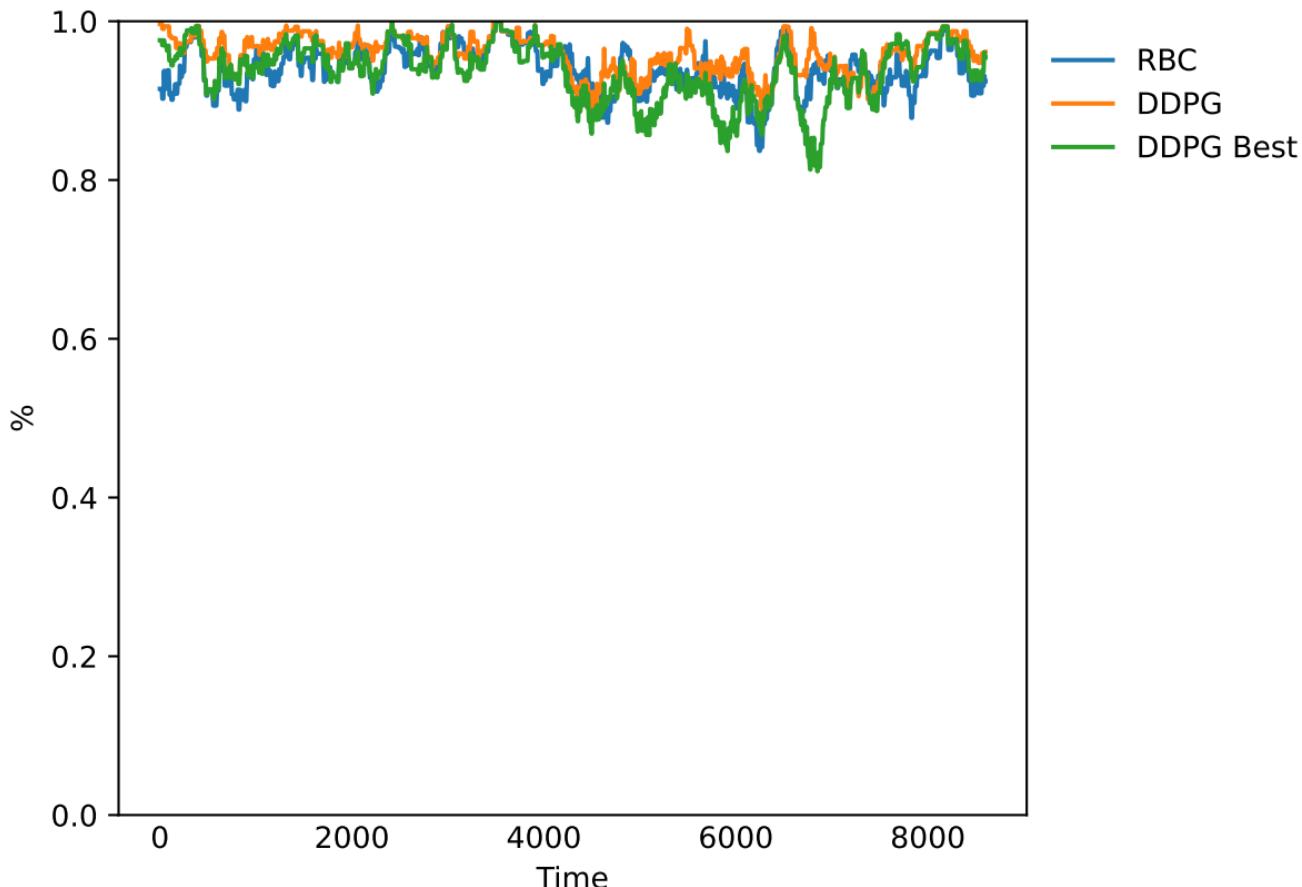
# Used PV / available share (Building\_11)



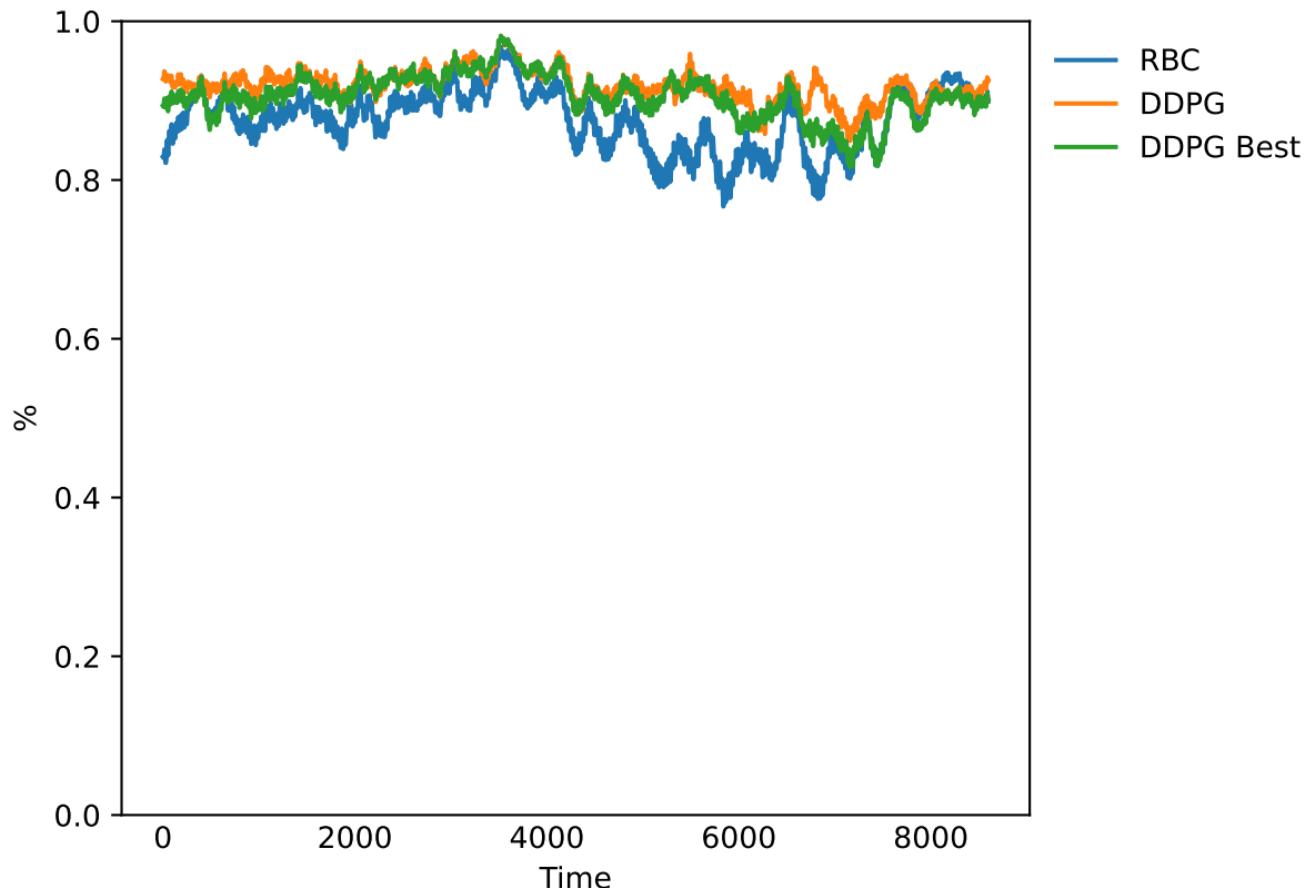
# Used PV / available share (Building\_17)



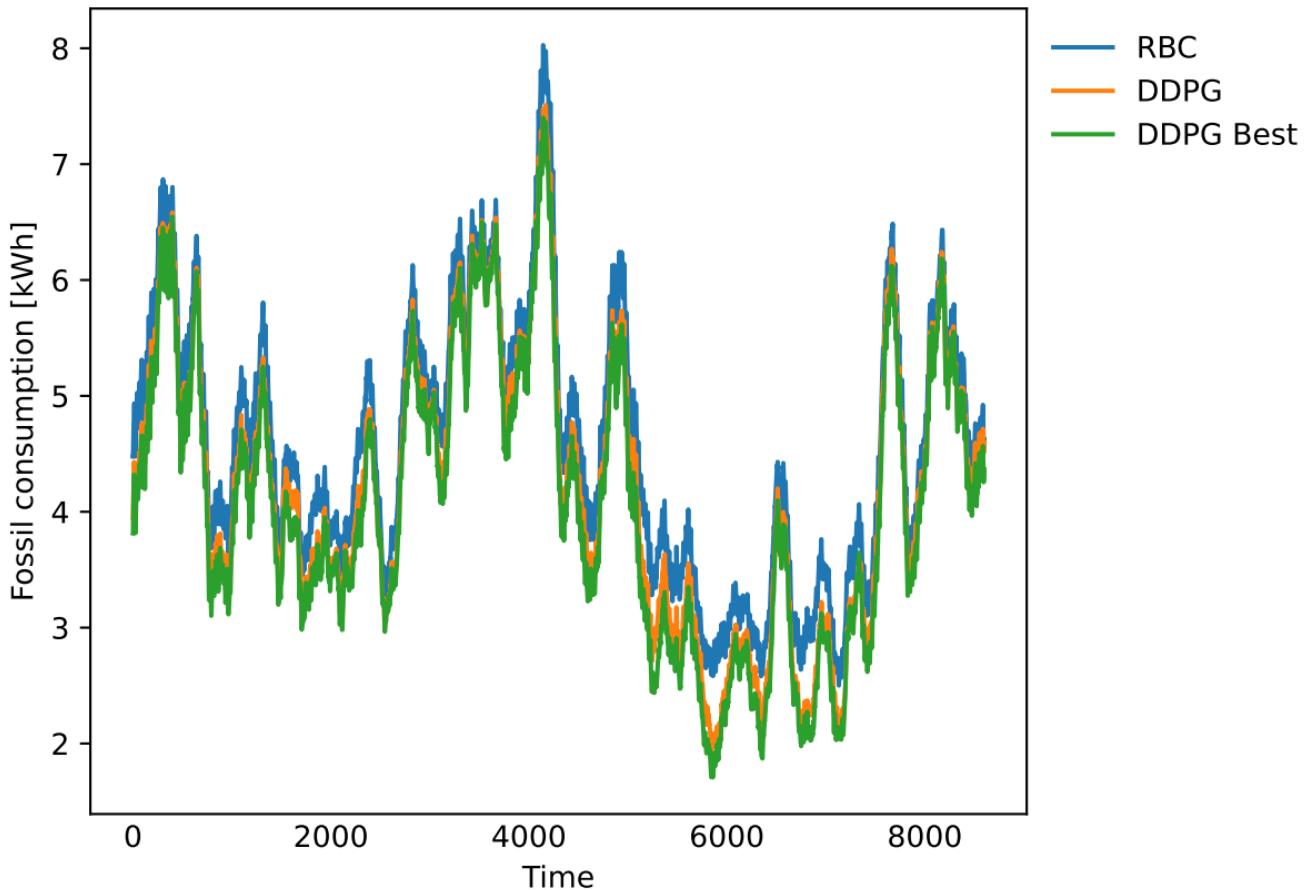
# District-level used renewable energy grid / available



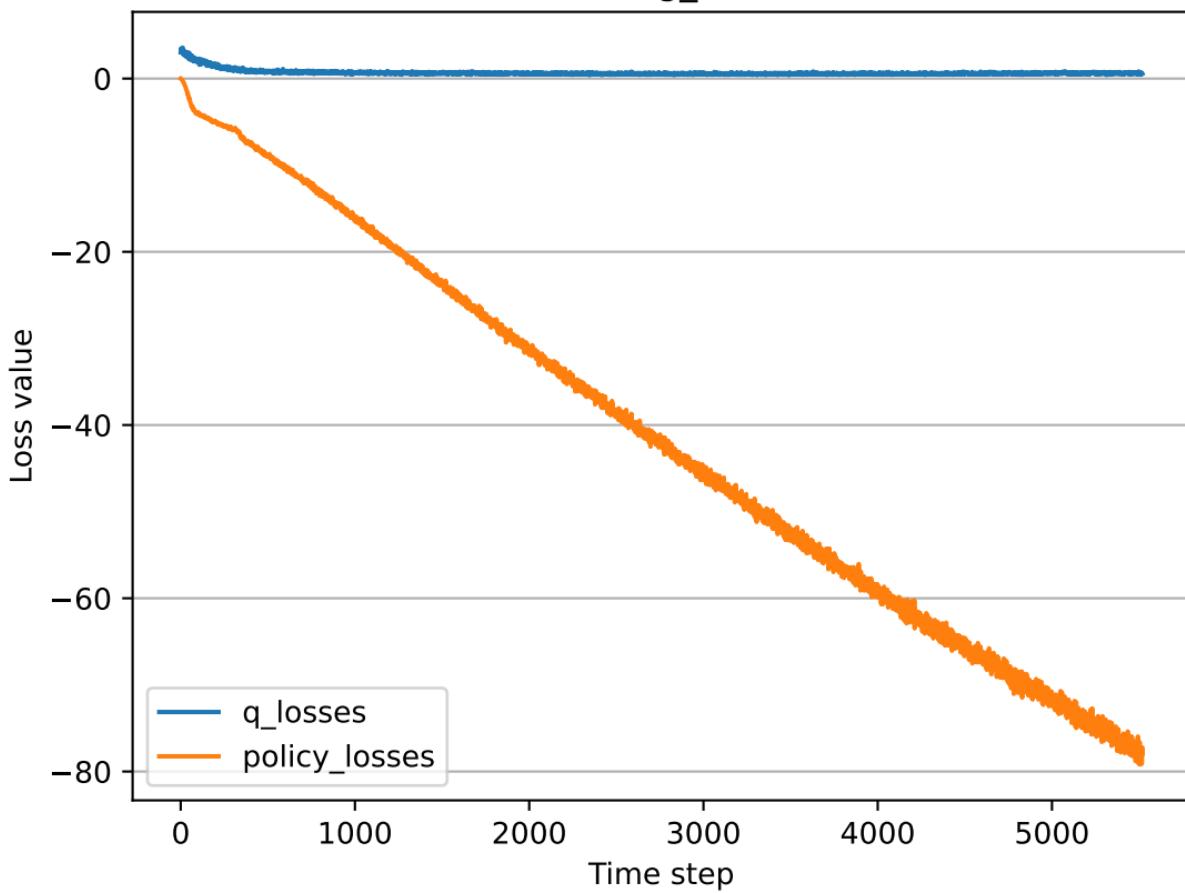
## District-level used renewable energy / available



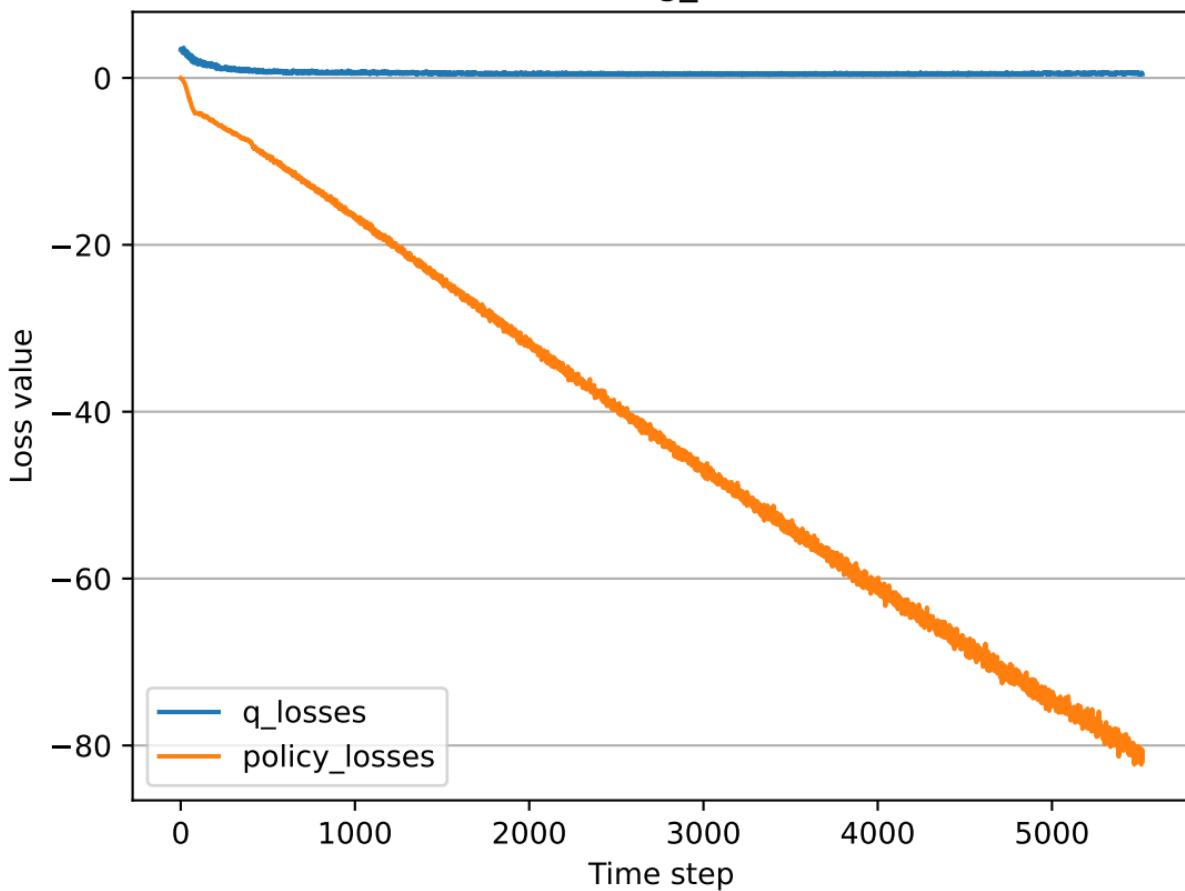
# District-level fossil energy consumption



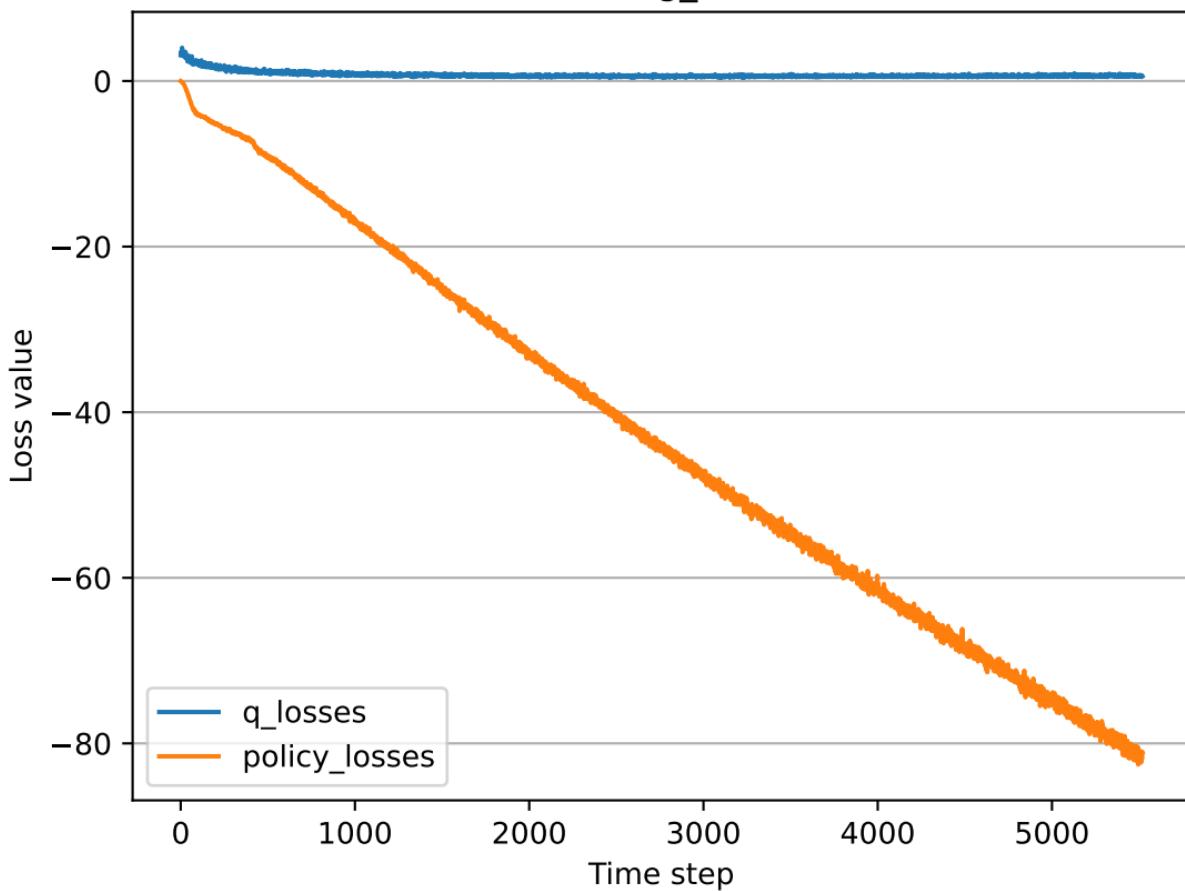
### DDPG - Building\_3 loss values



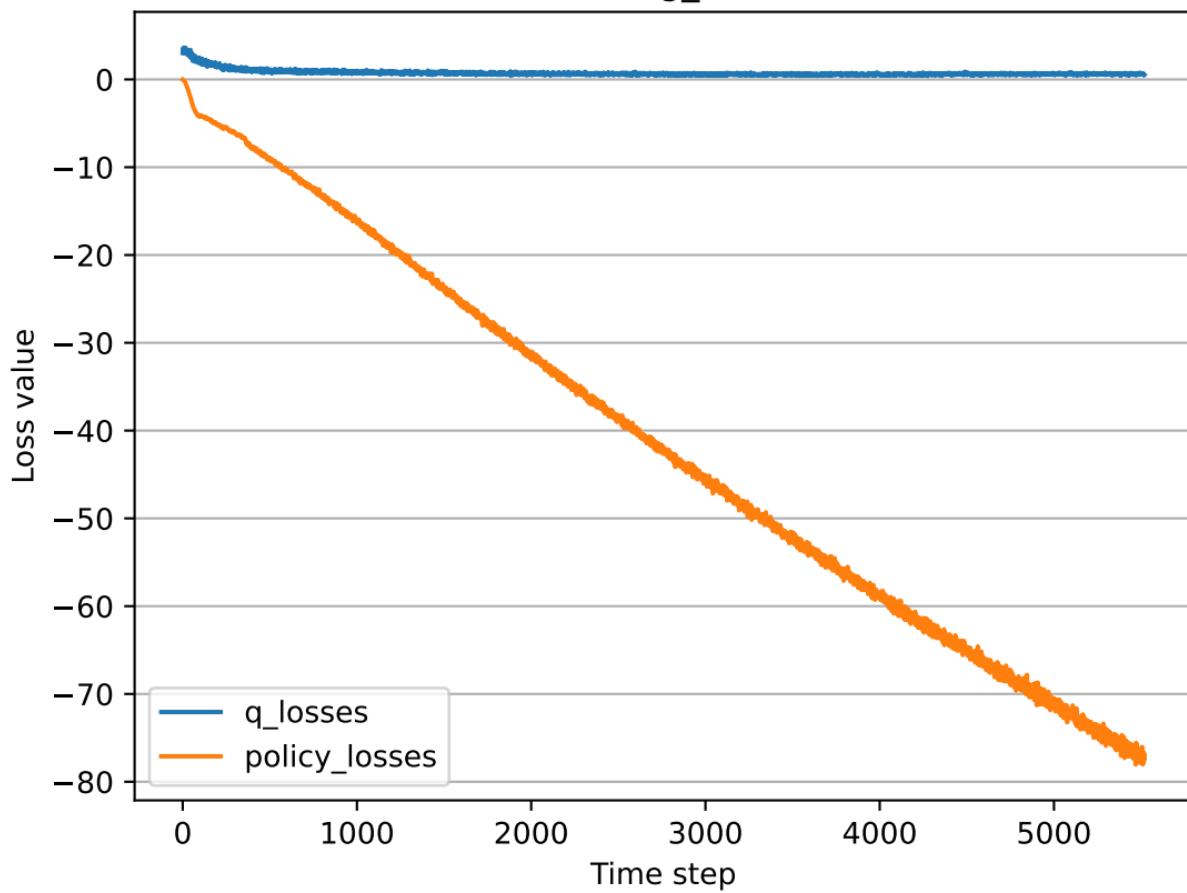
### DDPG - Building\_5 loss values



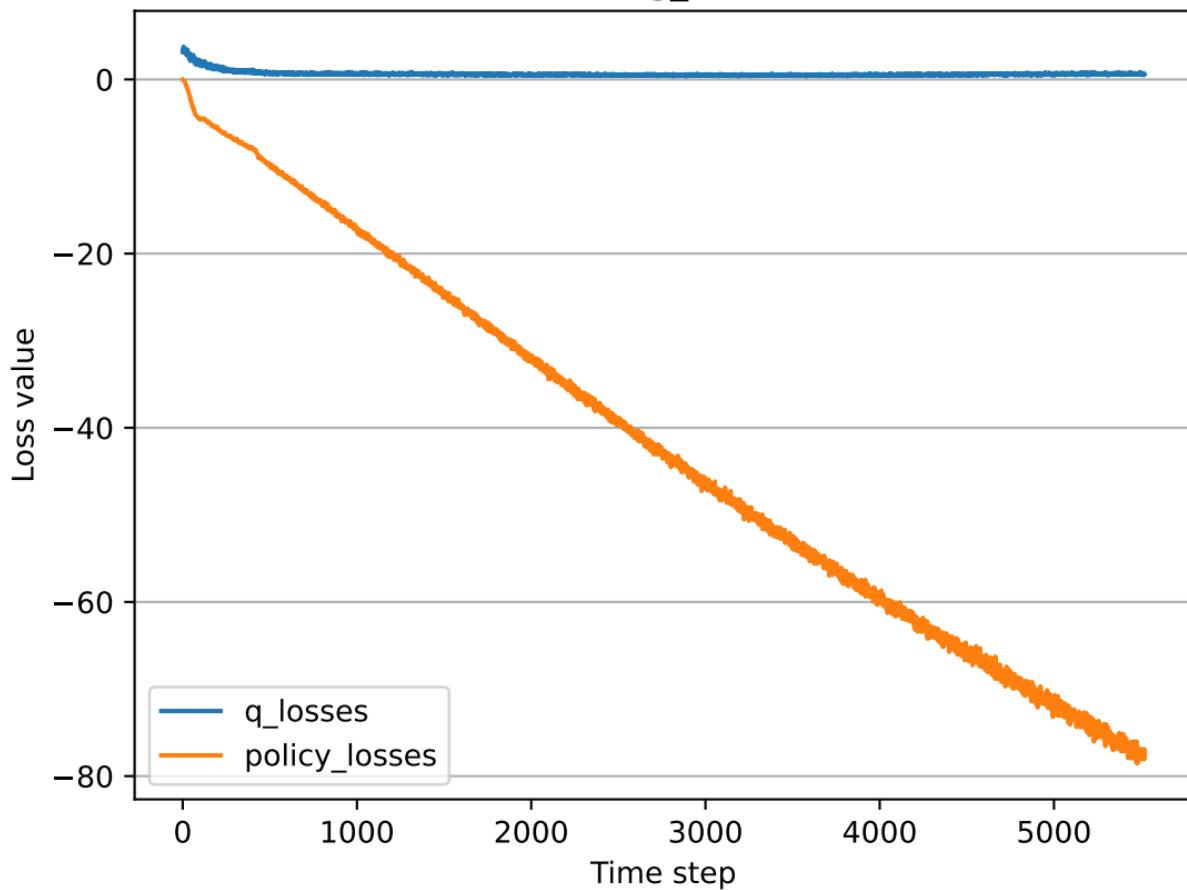
### DDPG - Building\_7 loss values



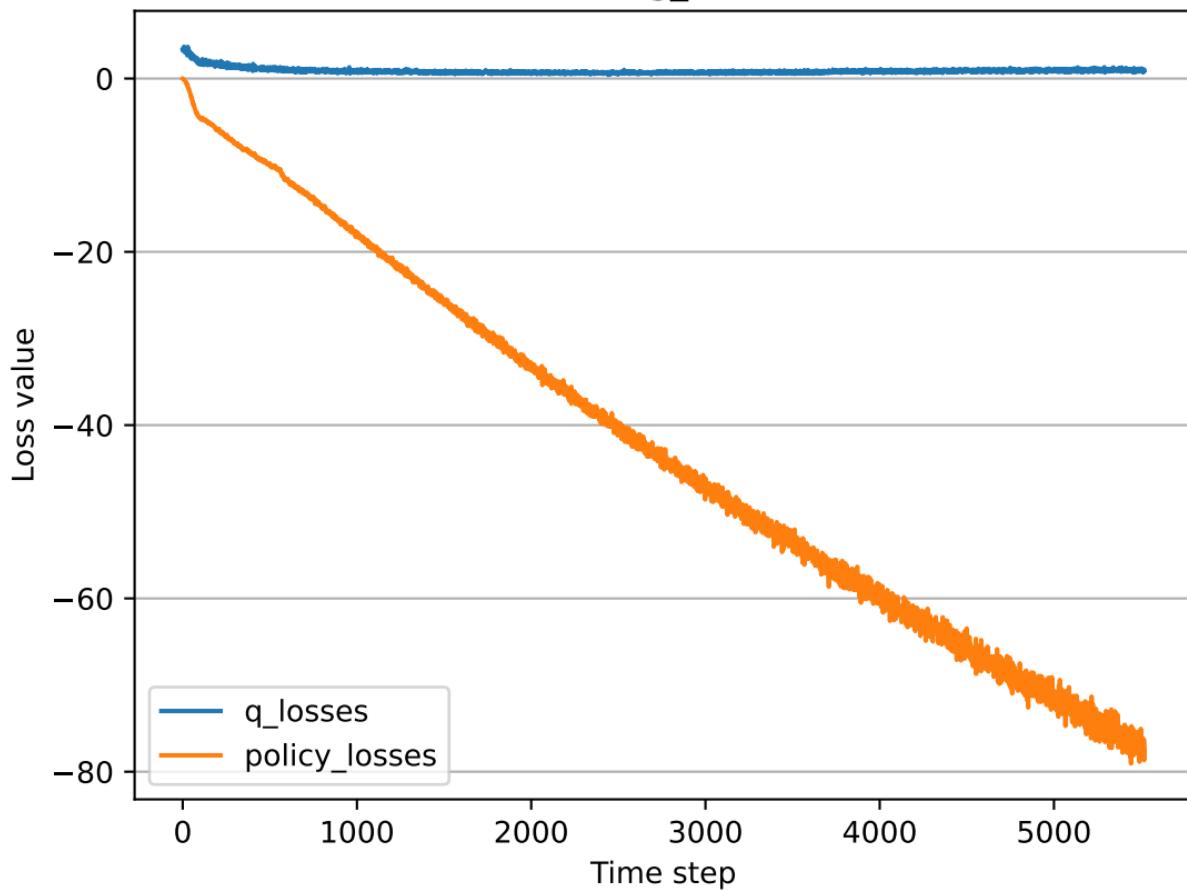
### DDPG - Building\_8 loss values



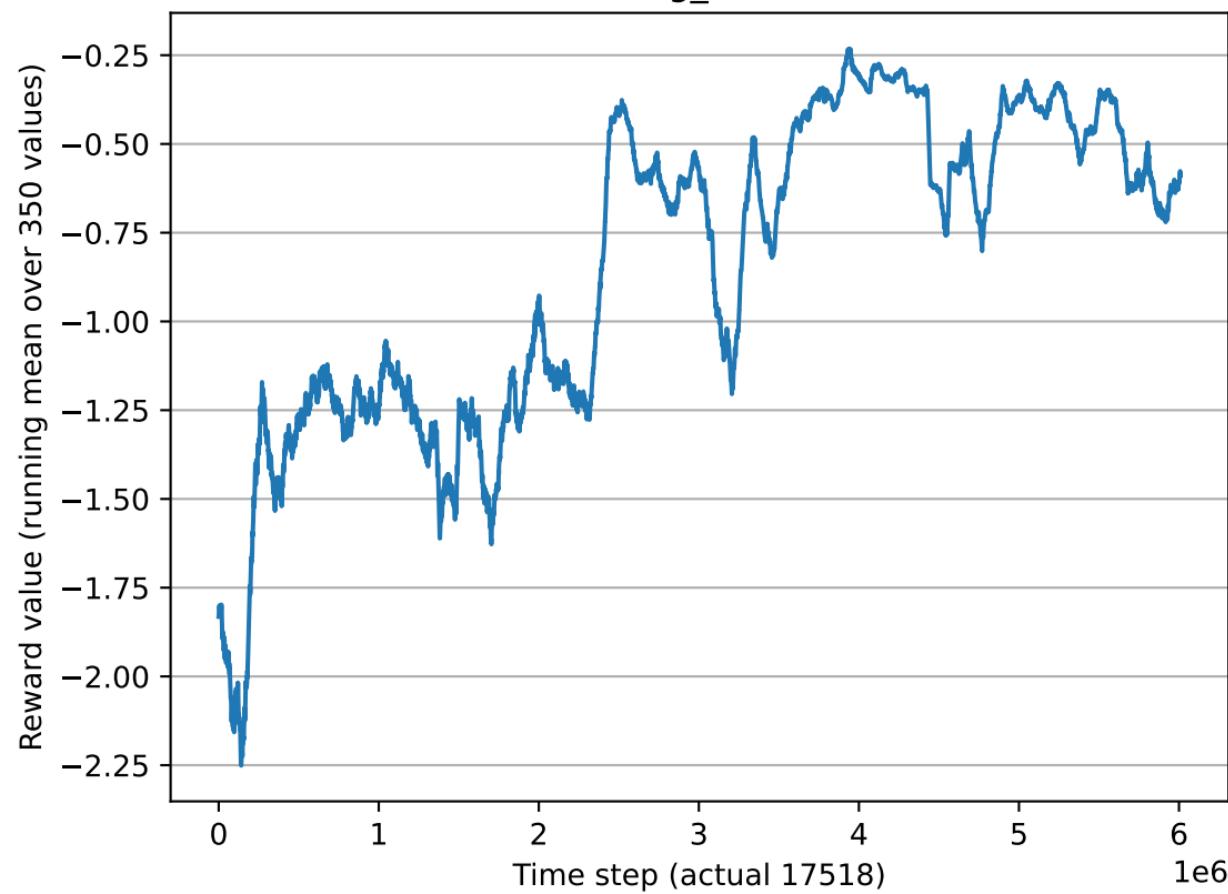
### DDPG - Building\_11 loss values



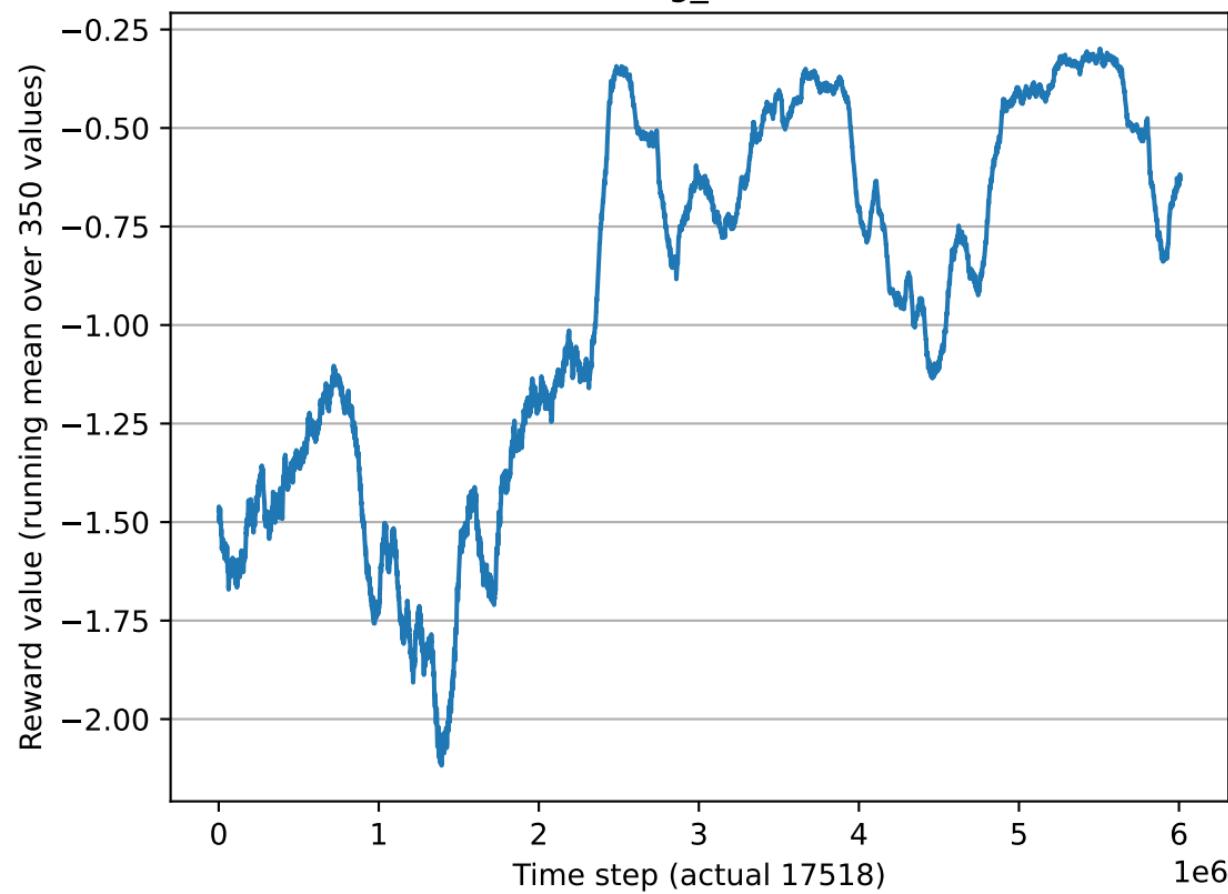
### DDPG - Building\_17 loss values



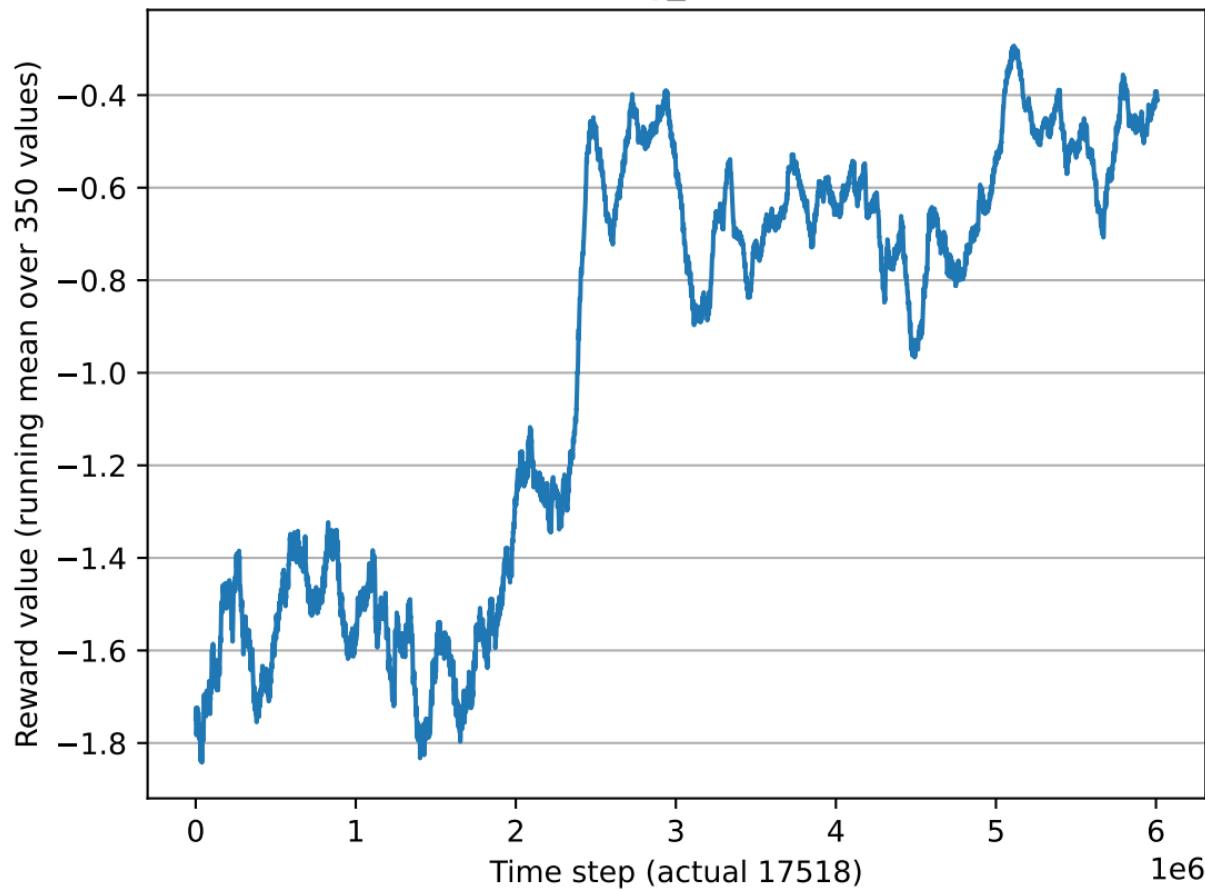
### DDPG - Building\_3 reward values



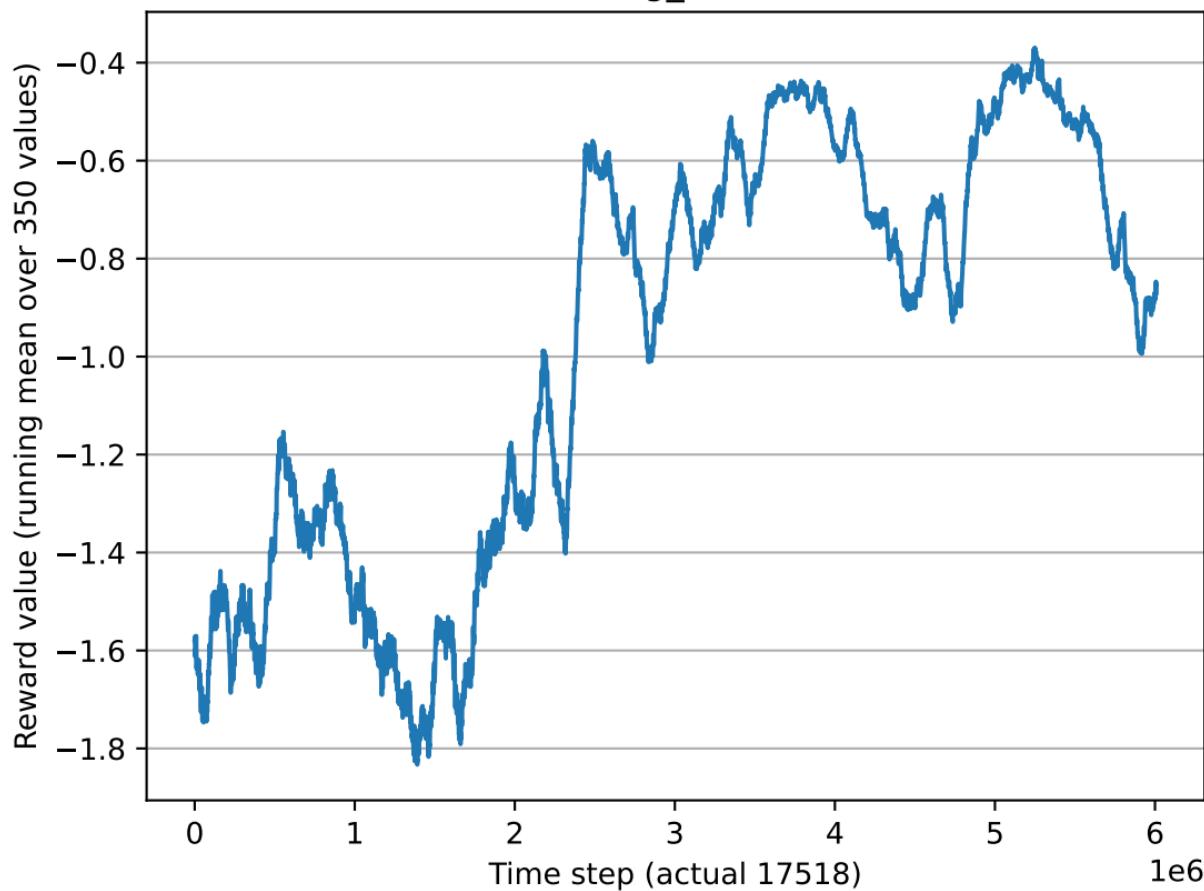
### DDPG - Building\_5 reward values



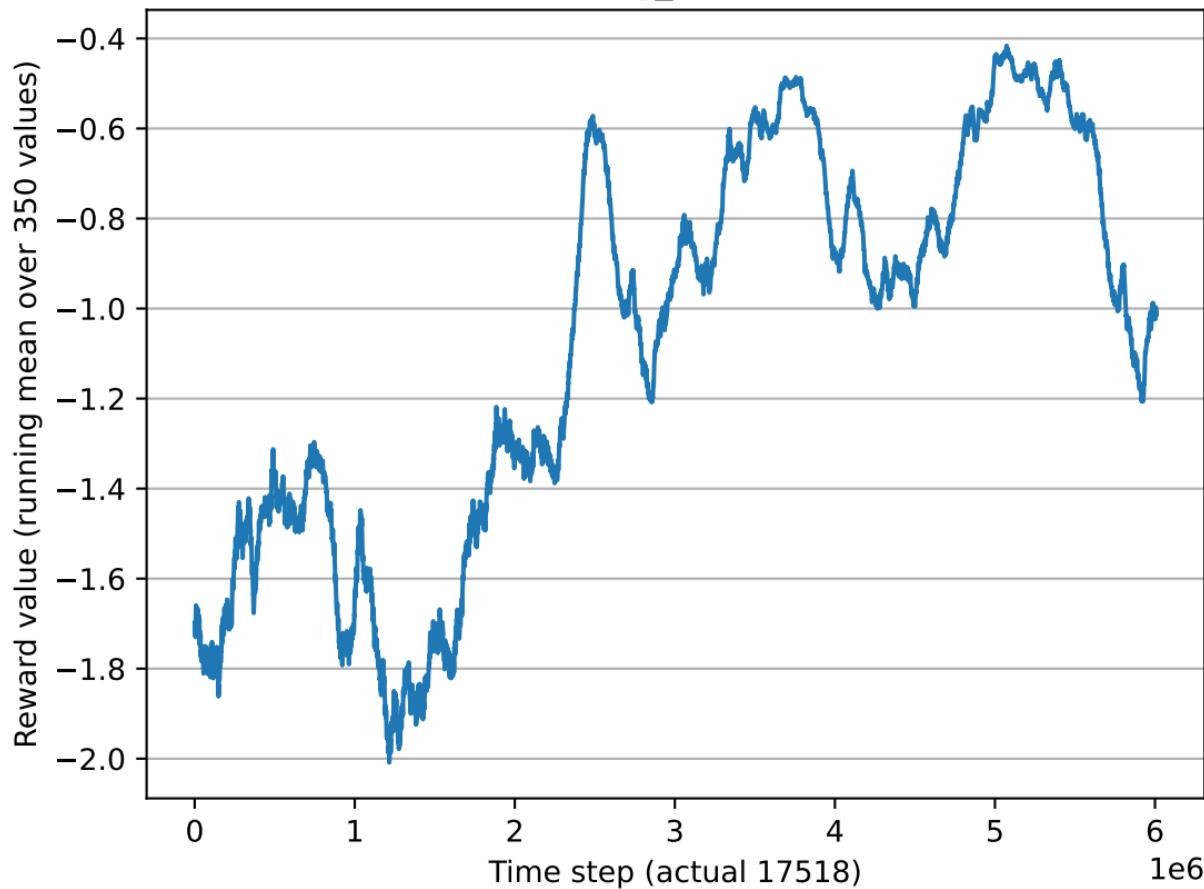
### DDPG - Building\_7 reward values



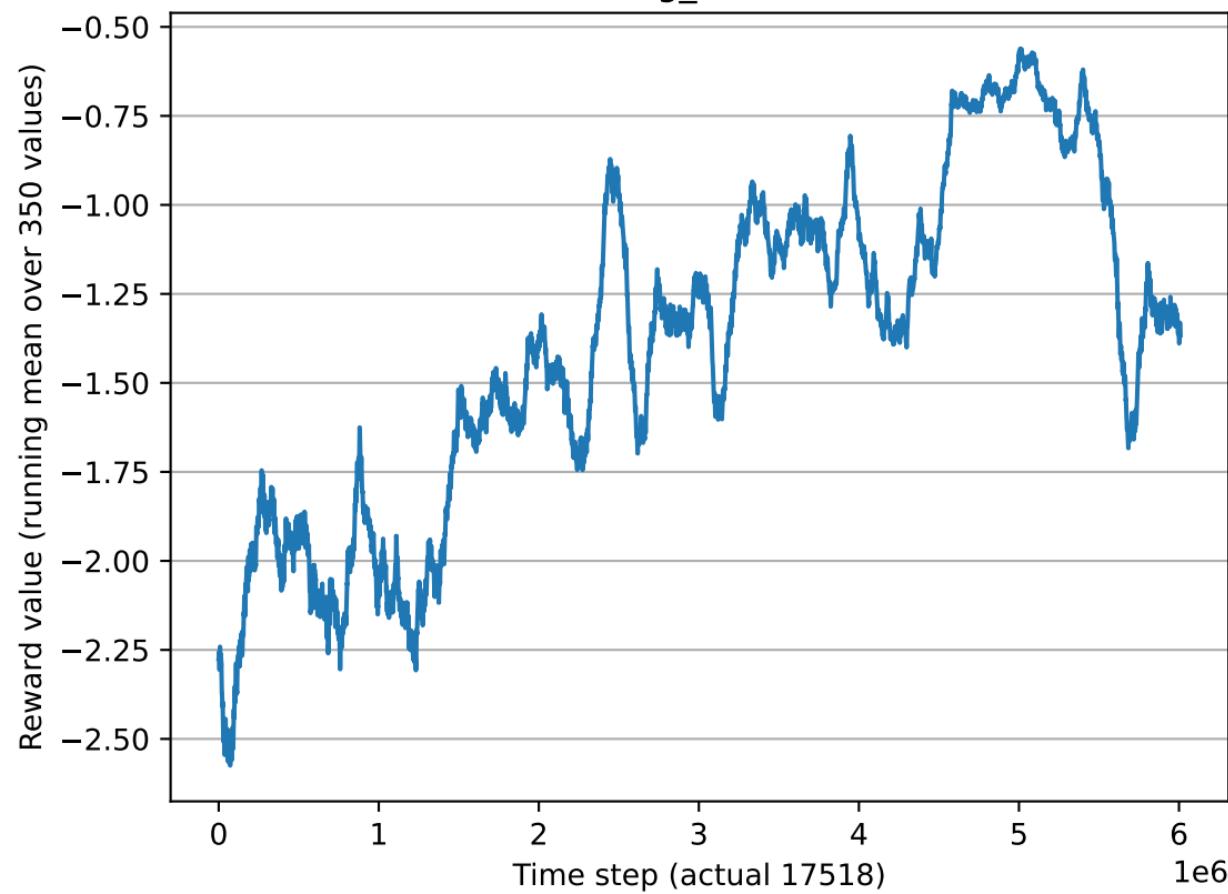
### DDPG - Building\_8 reward values



DDPG - Building\_11 reward values



### DDPG - Building\_17 reward values



## DDPG evaluation results during training

