KPIs at building-level

	1 - used_pv_of_total_share	carbon_emissions	cost	electricity_consumption
Building_1	RBC: 1.166 / SAC_DB2Value: 0.696 / SAC_DB2Value Best: 0.73	1.054 / 0.95 / 0.911	1.052 / 0.949 / 0.906	1.054 / 0.95 / 0.911
Building_2	1.194 / 0.685 / 0.813	1.063 / 0.962 / 0.919	1.06 / 0.966 / 0.92	1.063 / 0.961 / 0.919
Building_4	1.132 / 0.808 / 0.653	1.052 / 1.047 / 0.929	1.05 / 1.046 / 0.93	1.053 / 1.046 / 0.929
Building_6	1.071 / 0.76 / 0.832	1.054 / 0.97 / 0.962	1.052 / 0.968 / 0.96	1.054 / 0.97 / 0.962
Building_9	1.198 / 0.709 / 0.763	1.092 / 0.958 / 0.893	1.087 / 0.945 / 0.885	1.092 / 0.961 / 0.895
Building_14	1.105 / 0.747 / 0.702	1.066 / 0.987 / 0.931	1.063 / 0.987 / 0.927	1.066 / 0.987 / 0.931

Legend: - - - Baseline; RBC; SAC_DB2Value; SAC_DB2Value Best
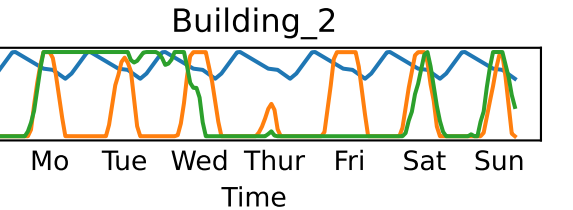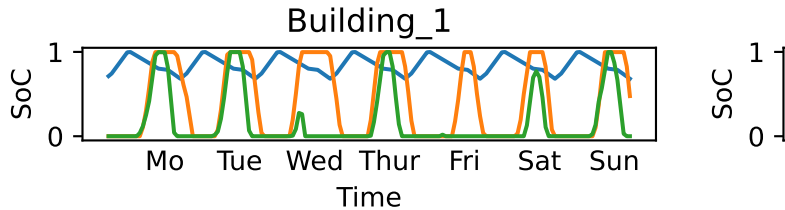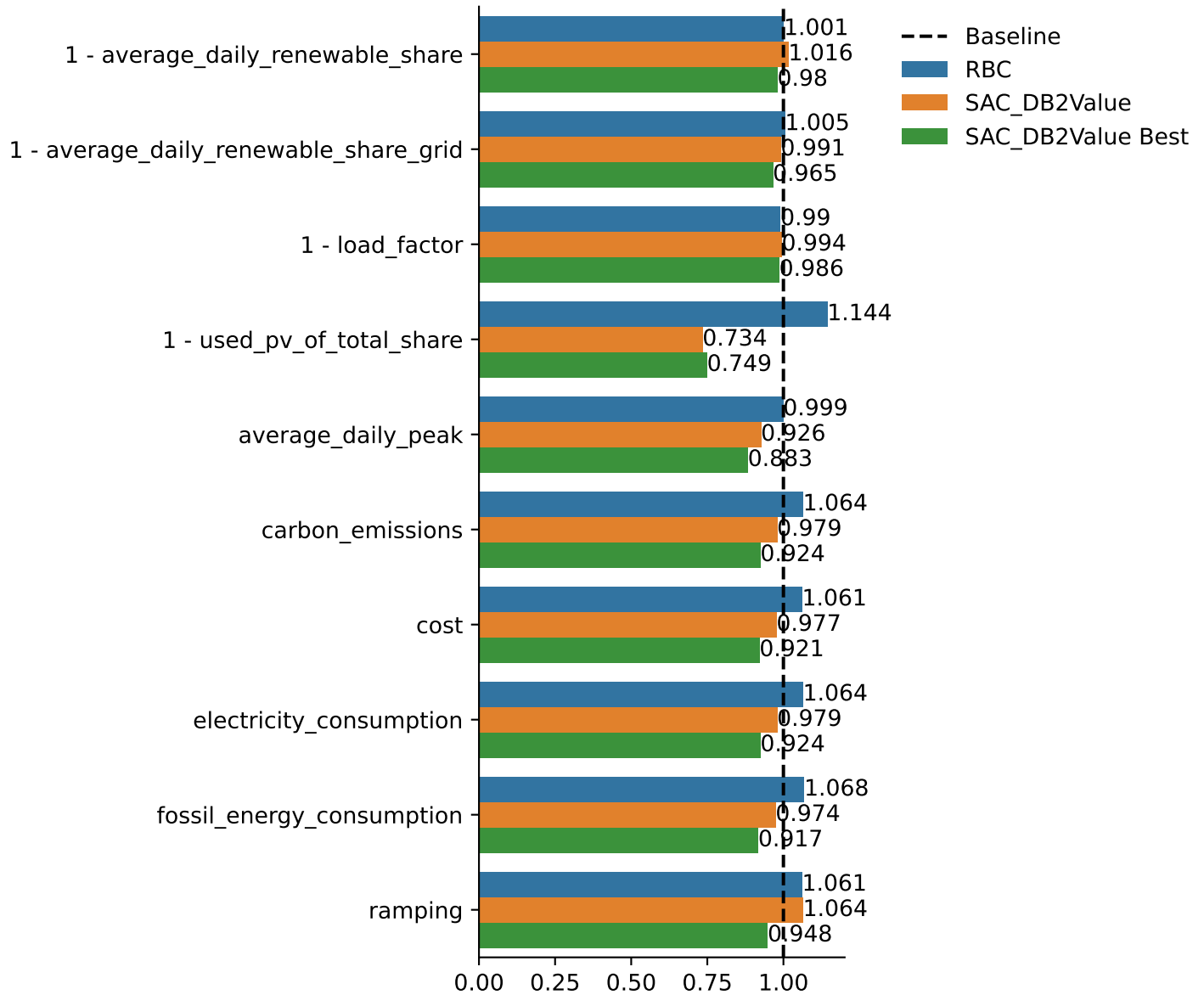
Building-level net electricty consumption profile
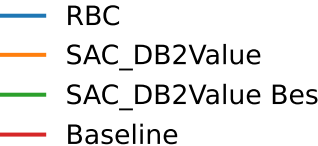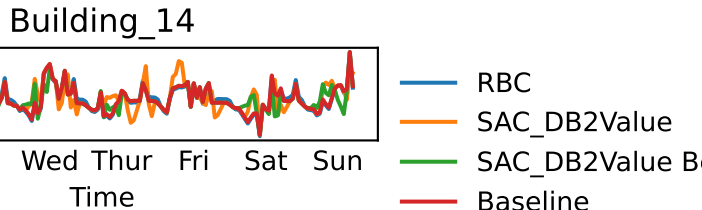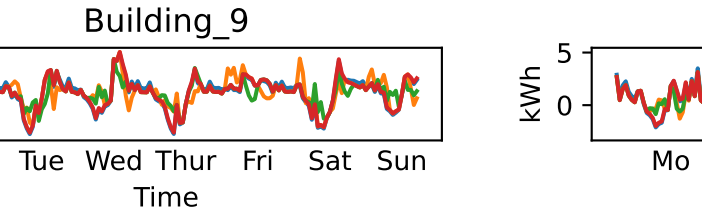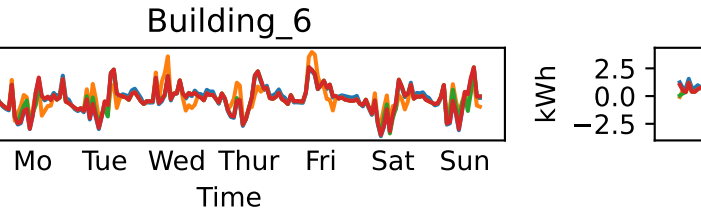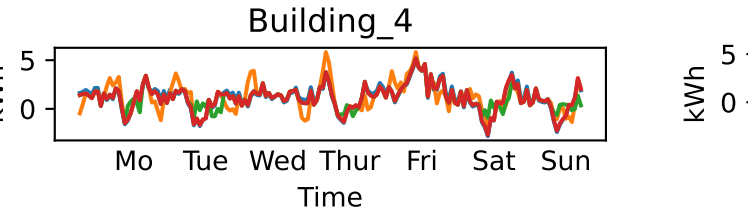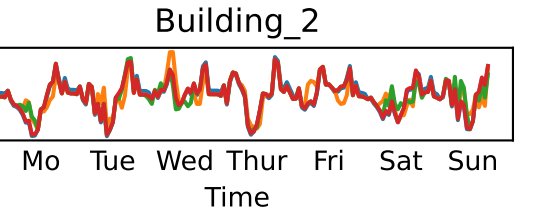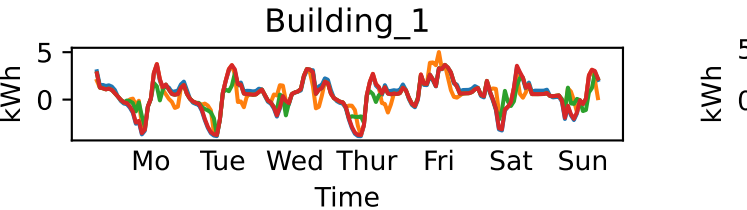
Building-level battery SoC profiles

KPIs at district-level

KPI	RBC	SAC_DB2Value	SAC_DB2Value Best
1 - average_daily_renewable_share	1.001	1.016	0.98
1 - average_daily_renewable_share_grid	1.005	0.991	0.965
1 - load_factor	0.99	0.994	0.986
1 - used_pv_of_total_share	1.144	0.734	0.749
average_daily_peak	0.999	0.926	0.883
carbon_emissions	1.064	0.979	0.924
cost	1.061	0.977	0.921
electricity_consumption	1.064	0.979	0.924
fossil_energy_consumption	1.068	0.974	0.917
ramping	1.061	1.064	0.948

District-level net electricty consumption profile

Used PV / available share (Building_1)

RBC
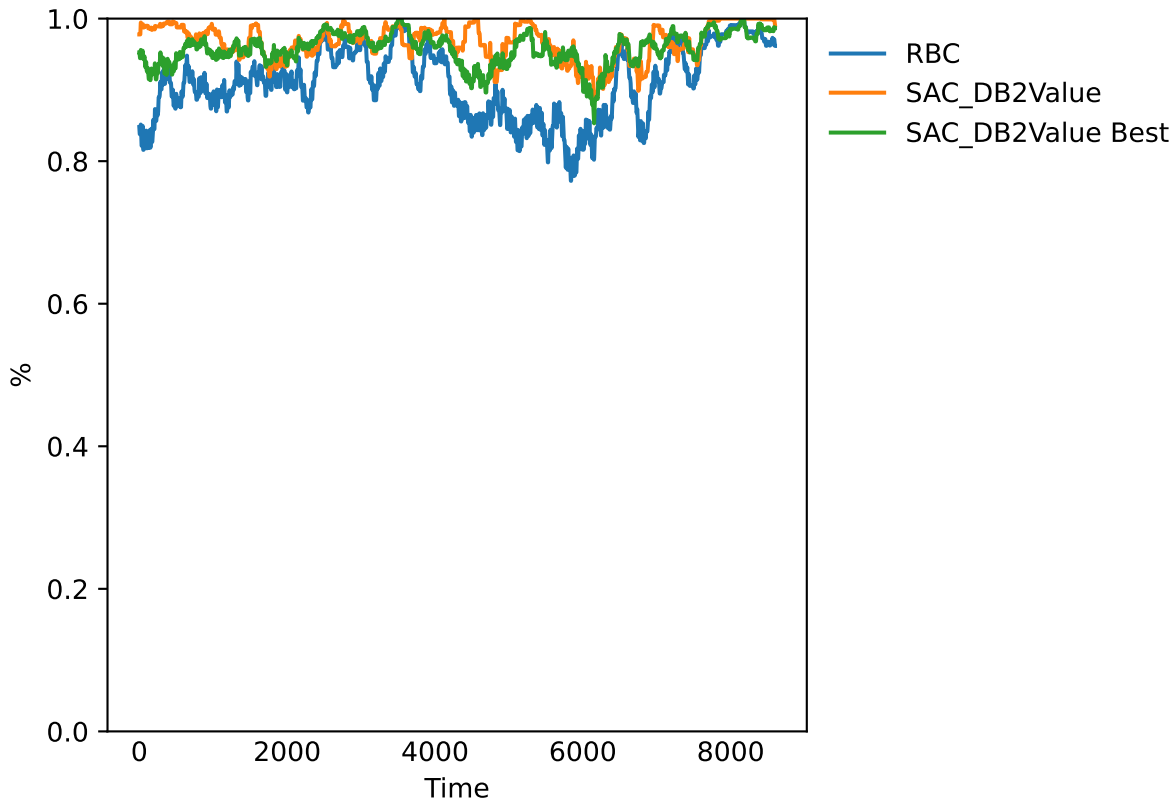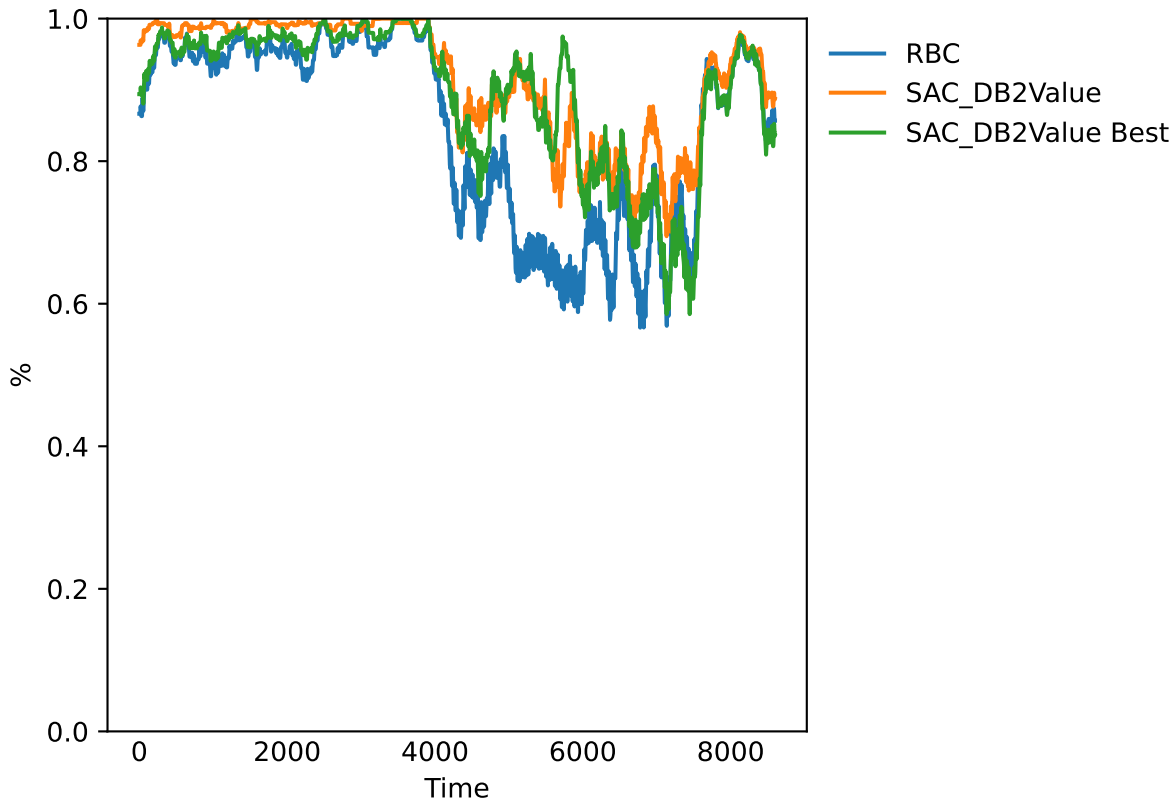SAC_DB2Value
SAC_DB2Value Best
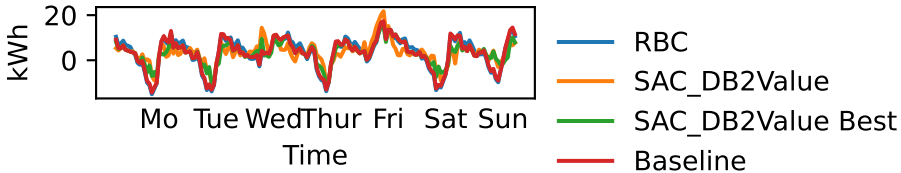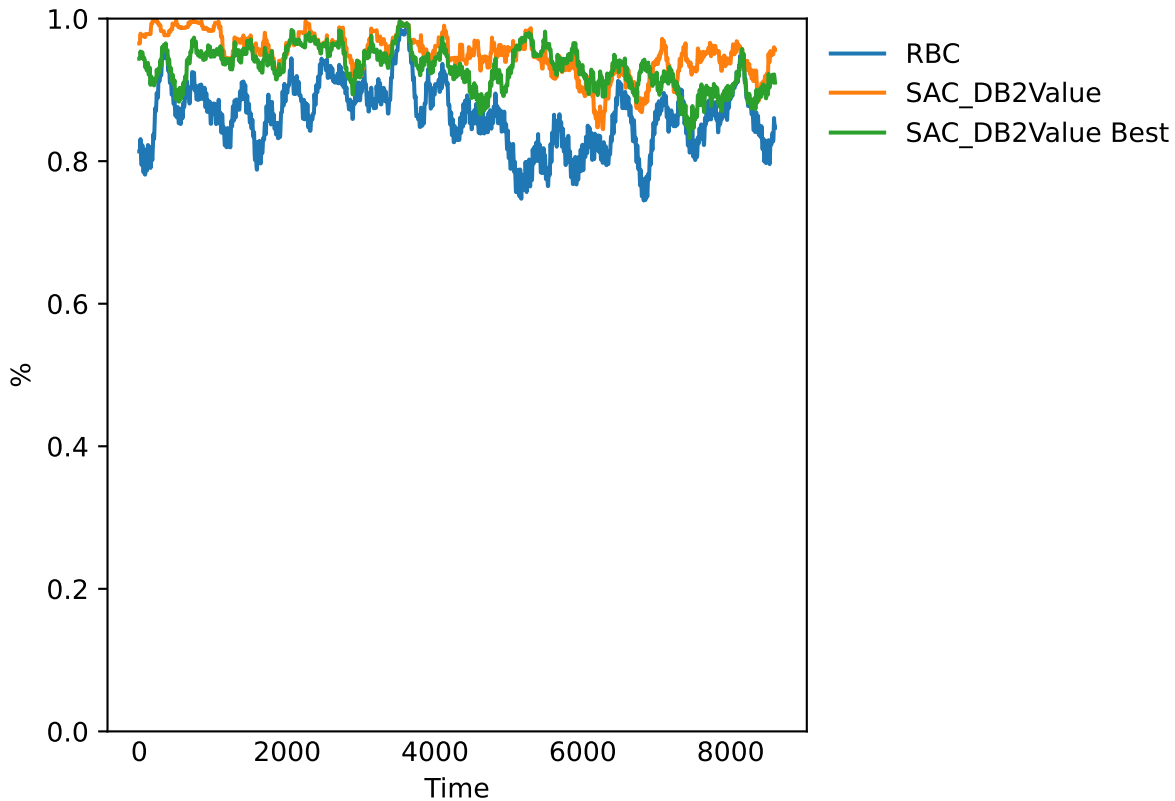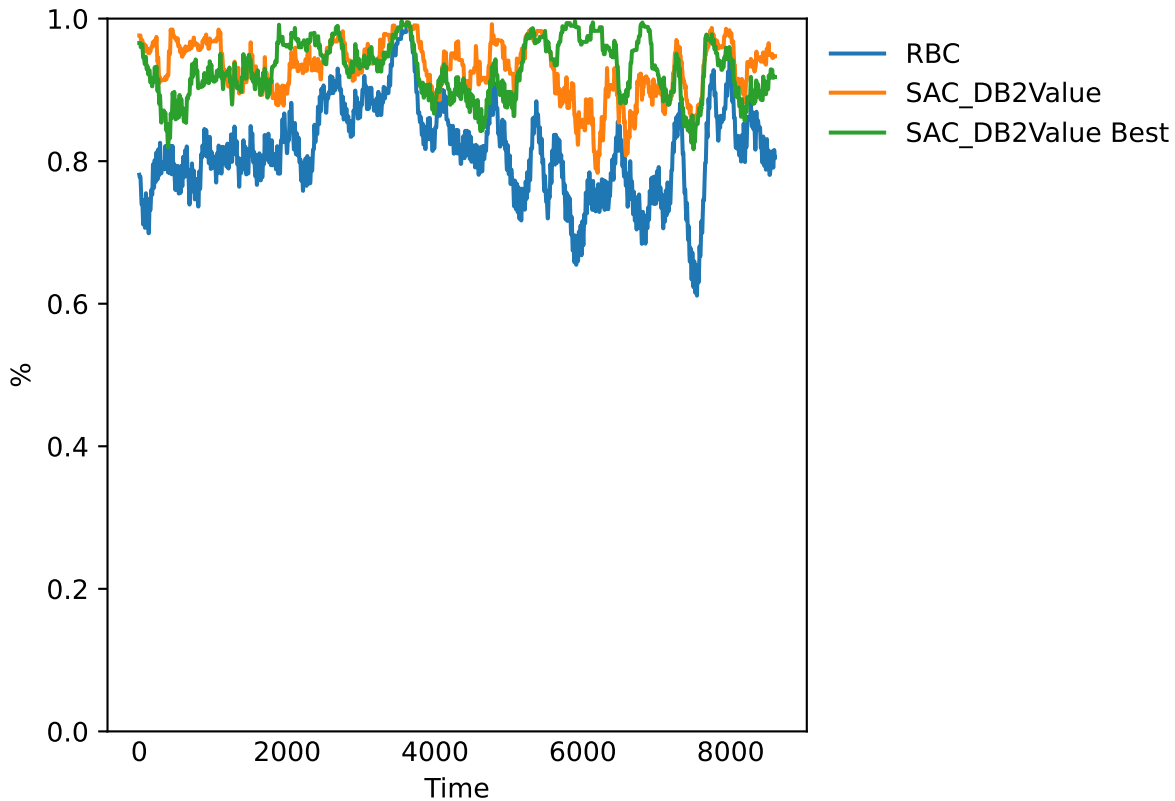
Used PV / available share (Building_2)
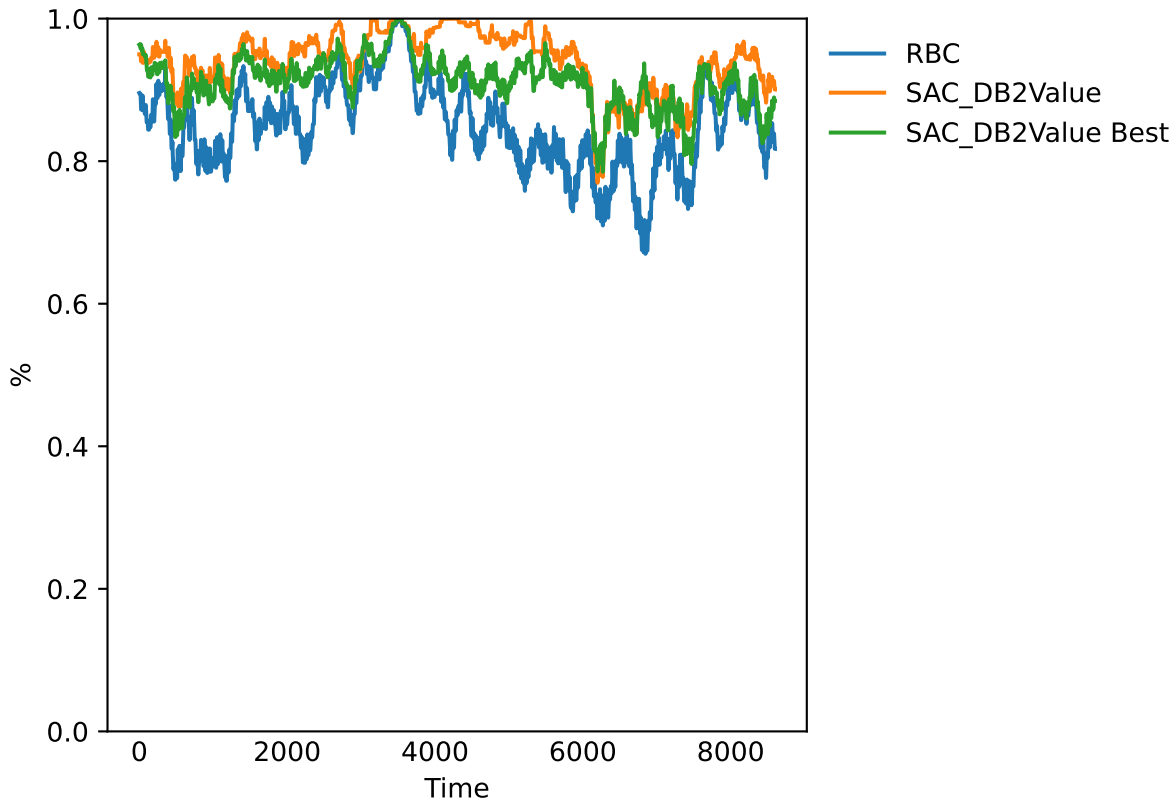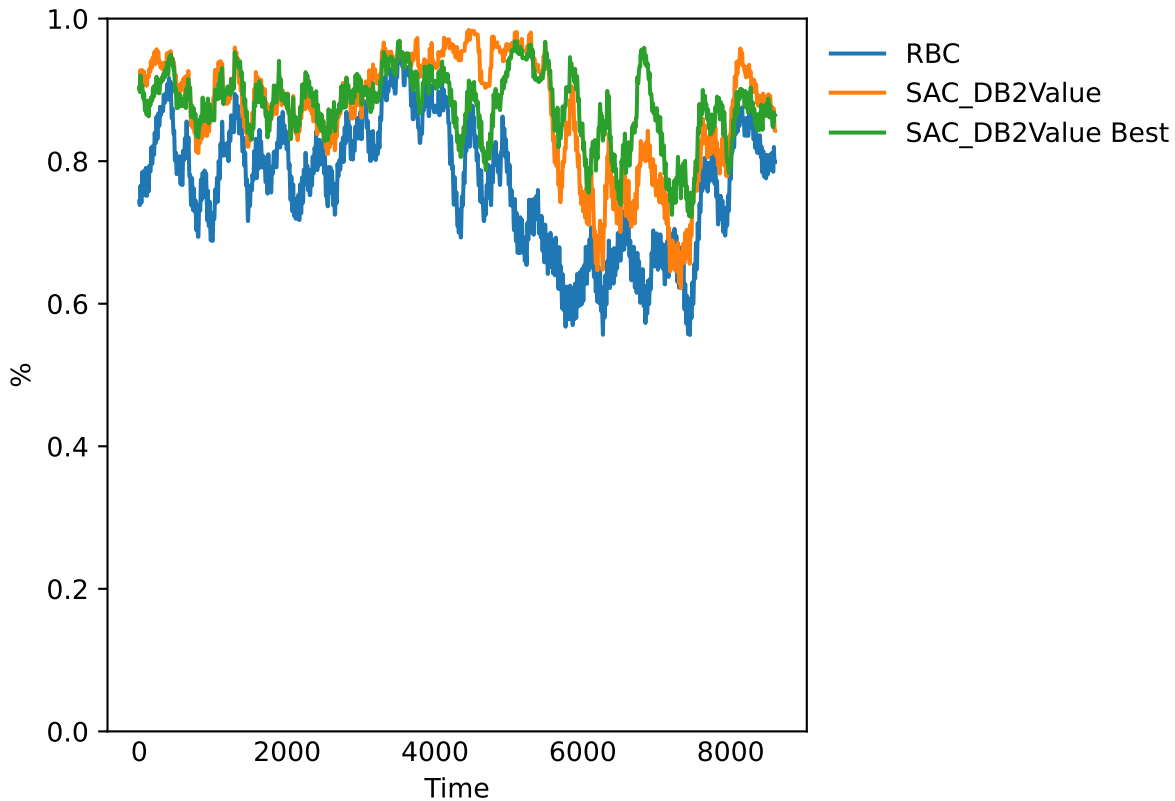
Used PV / available share (Building_4)

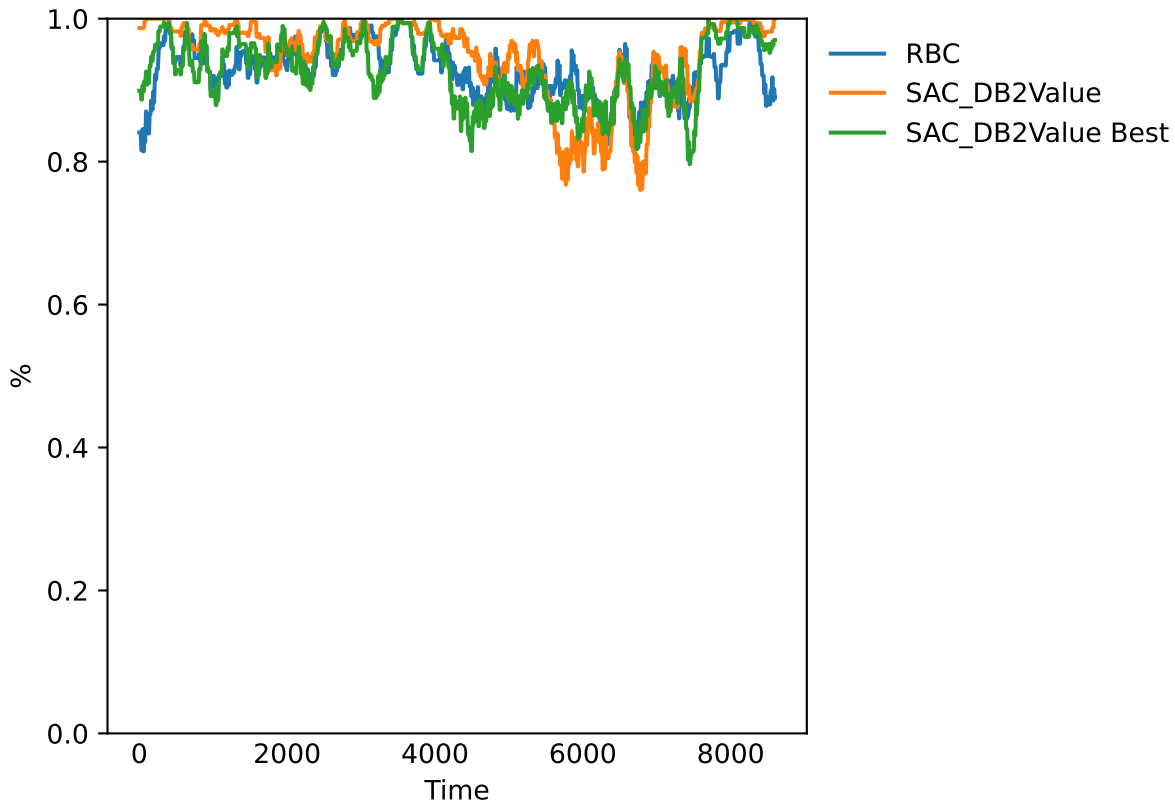Used PV / available share (Building_6)
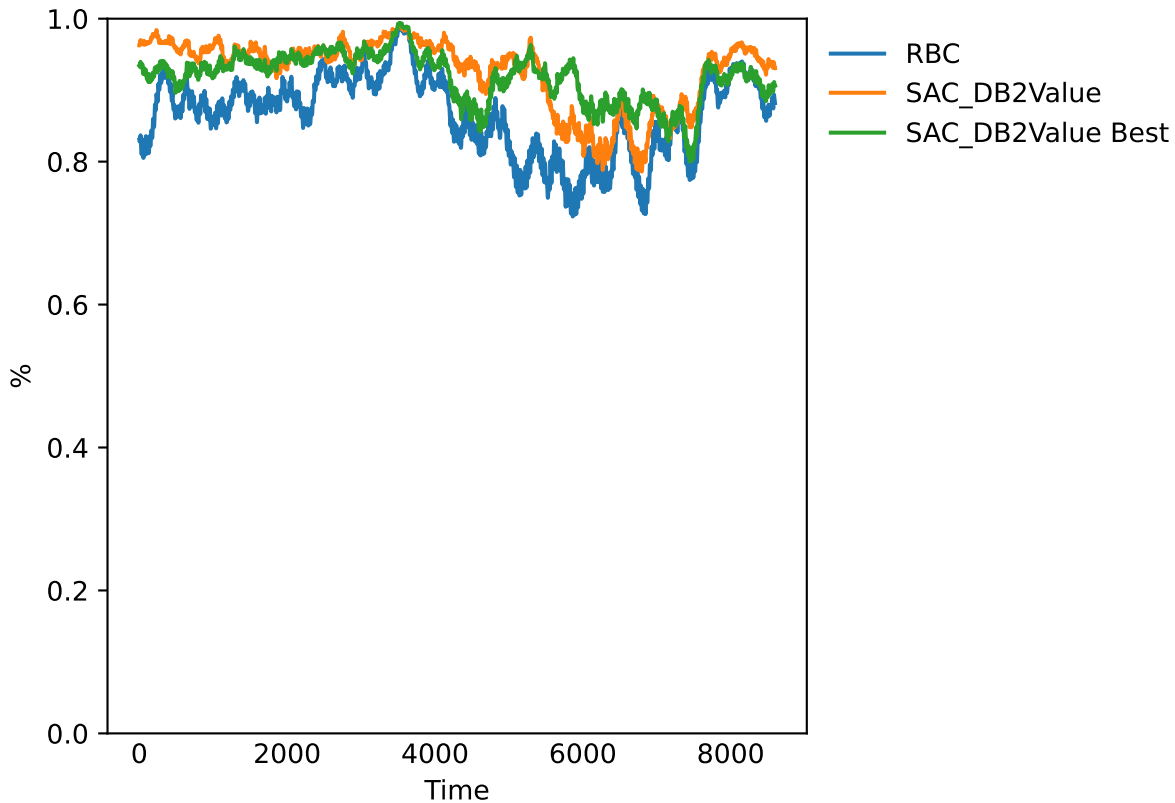
Used PV / available share (Building_9)
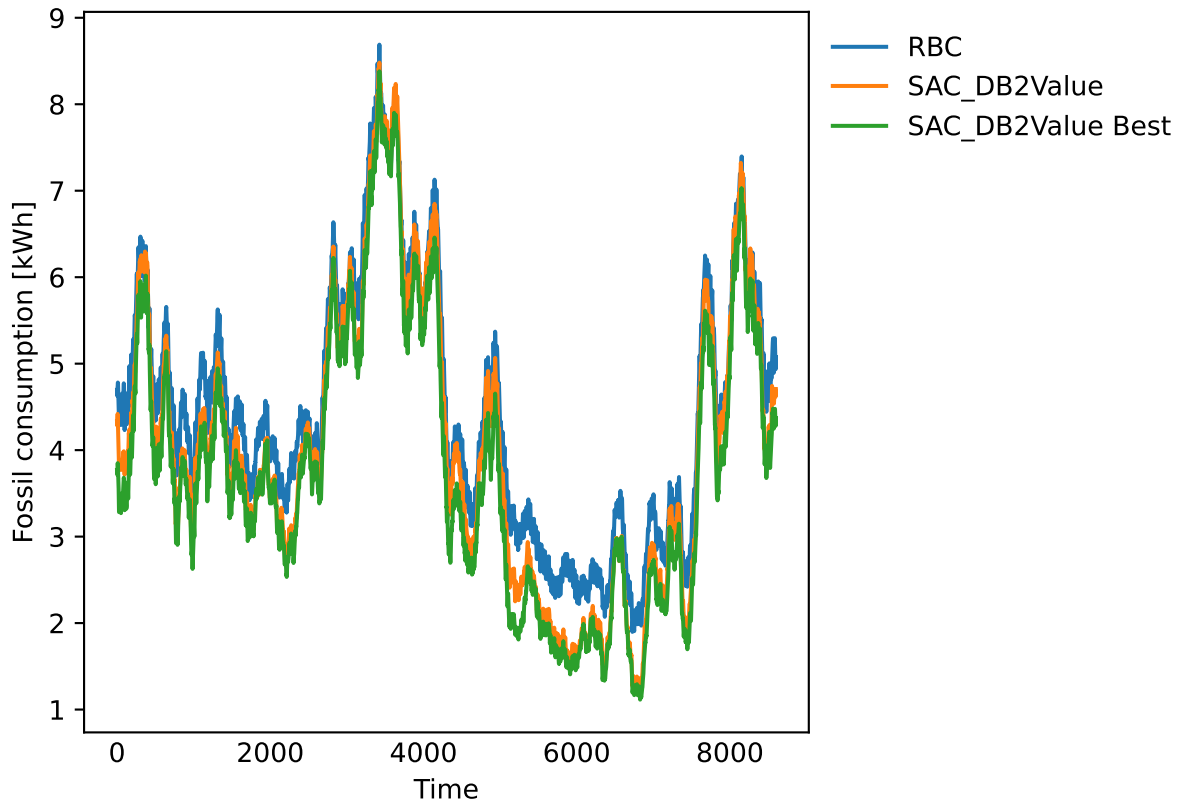
Used PV / available share (Building_14)

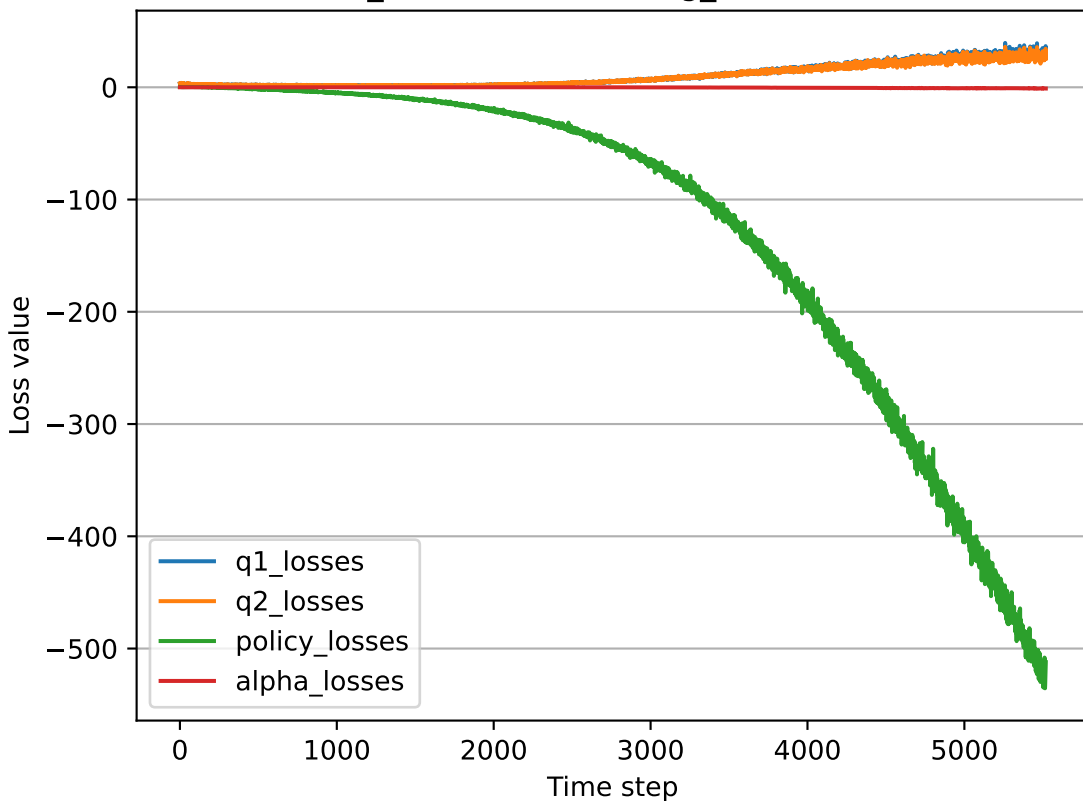District-level used renewable energy grid / available

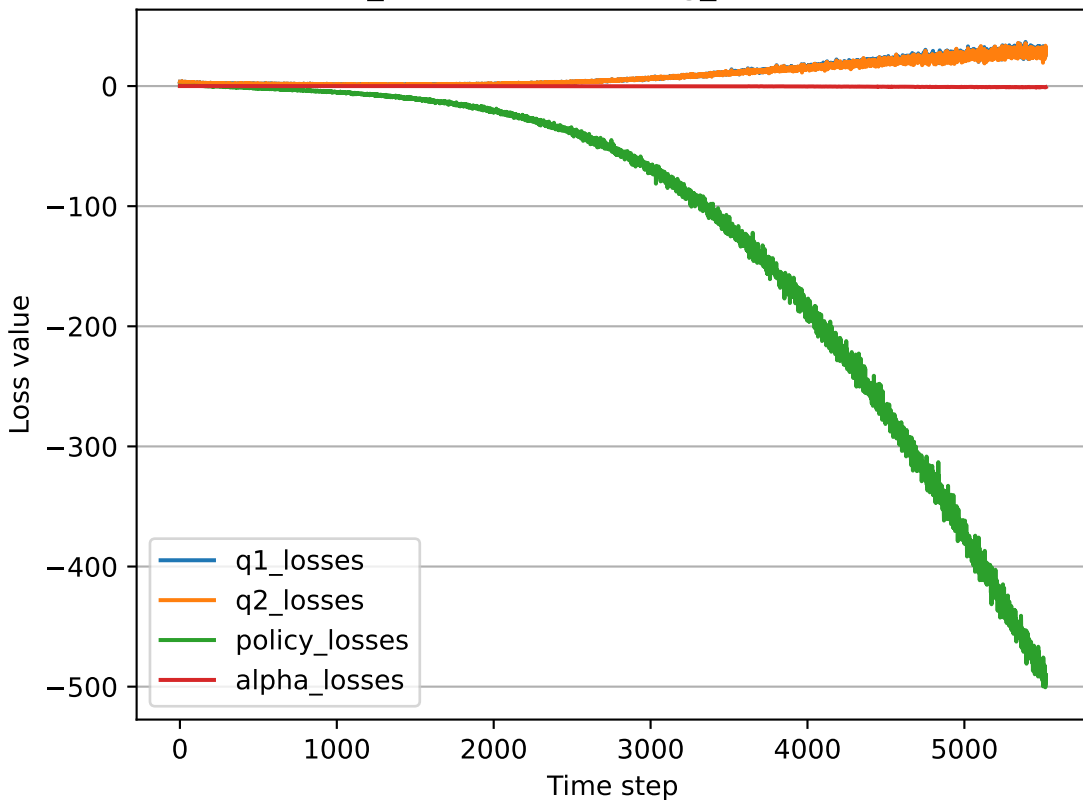District-level used renewable energy / available

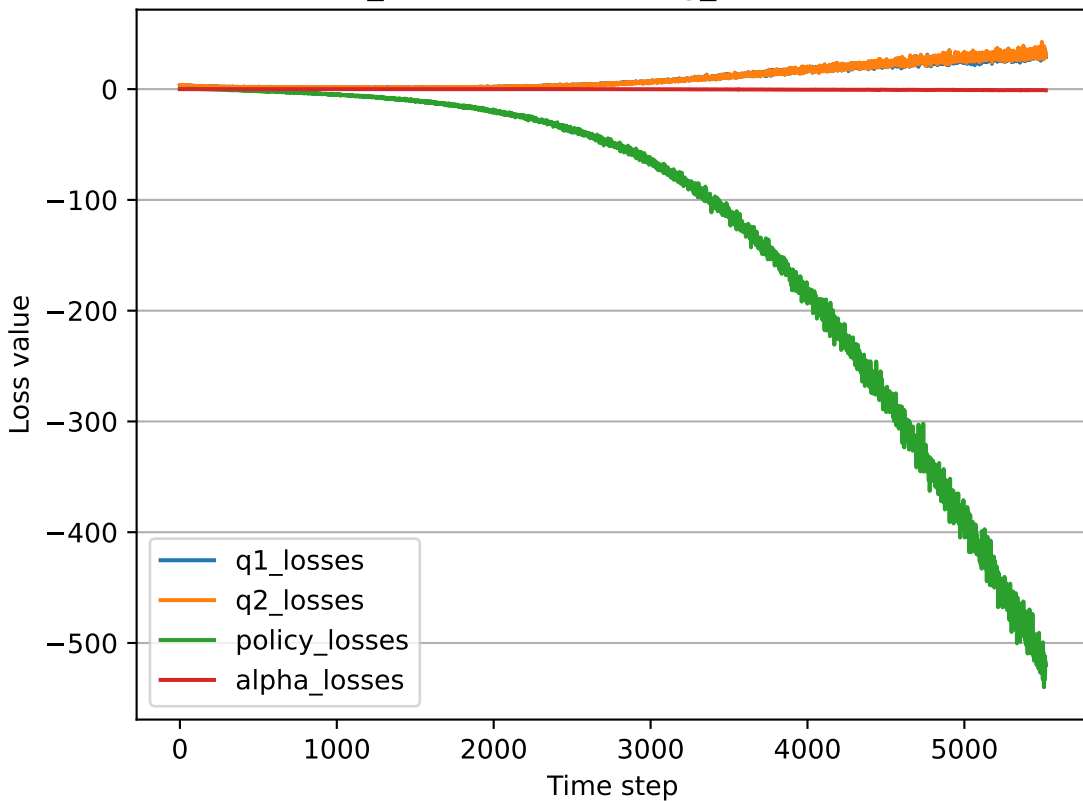District-level fossil energy consumption
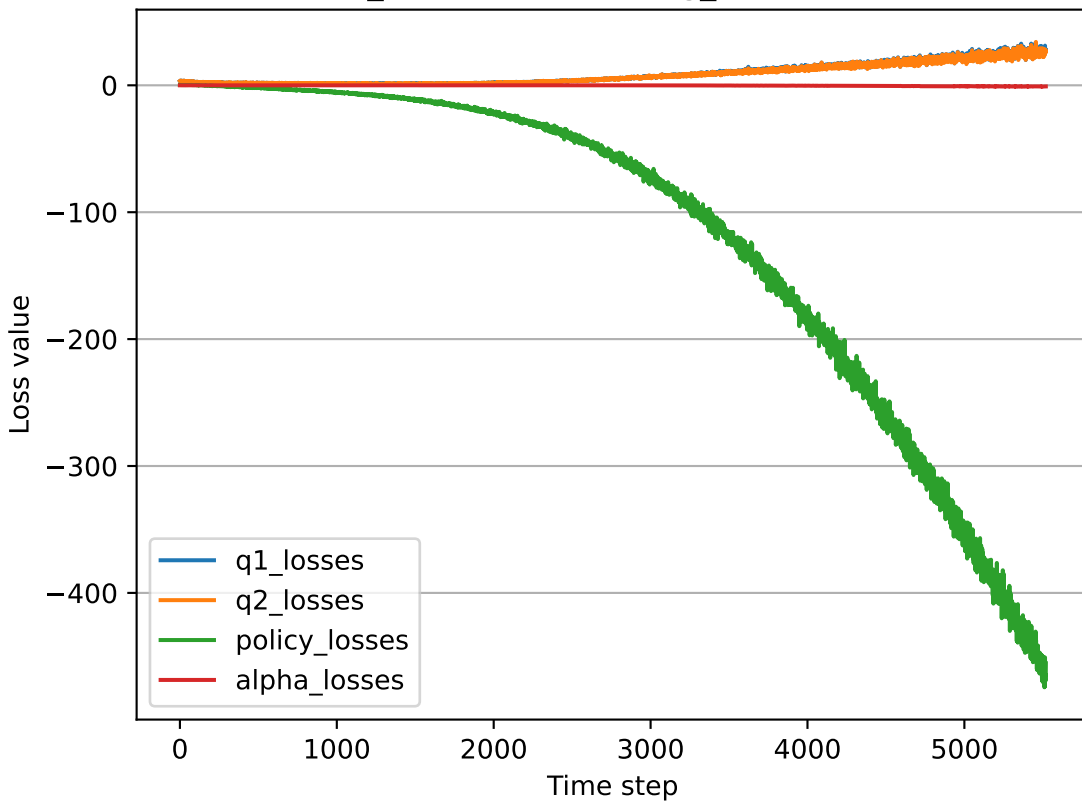
SAC_DB2Value - Building_1 loss values
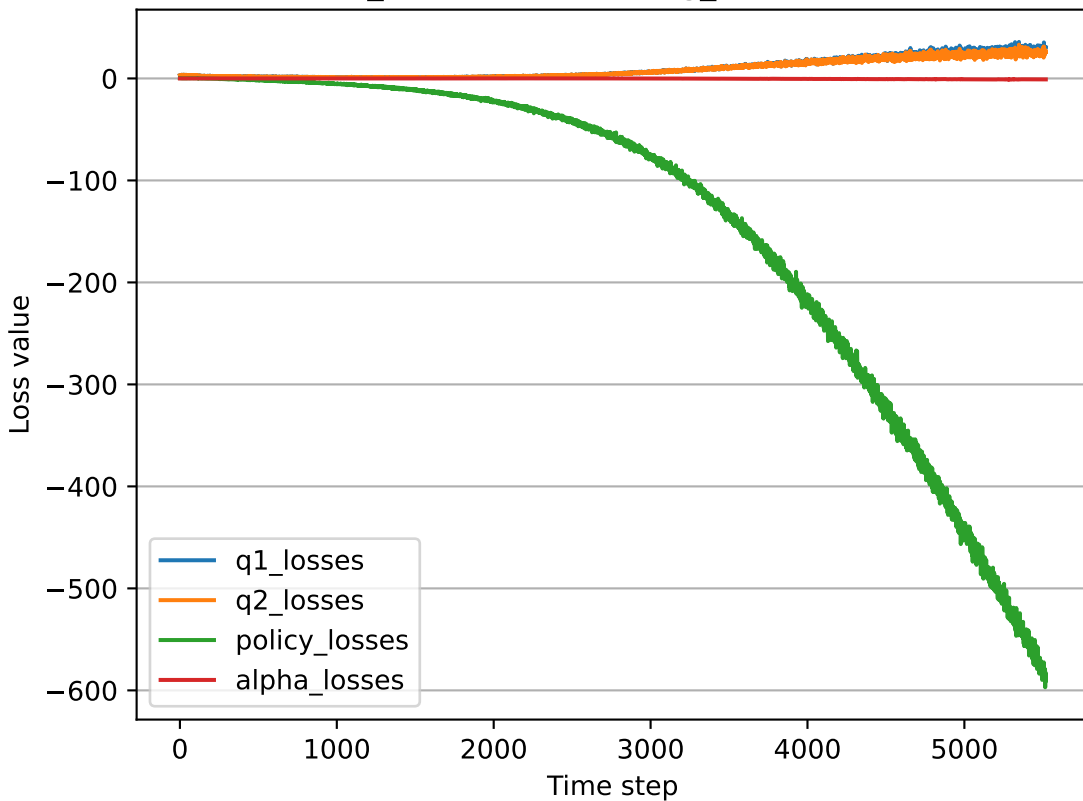
SAC_DB2Value - Building_2 loss values
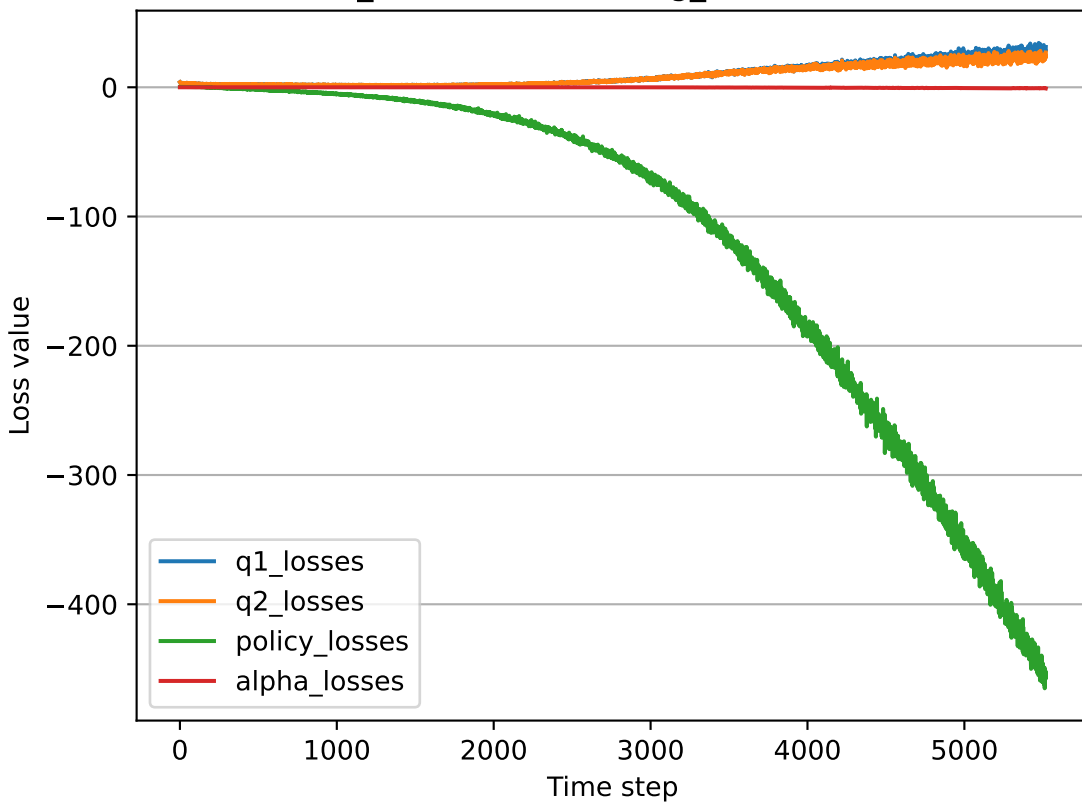
SAC_DB2Value - Building_4 loss values
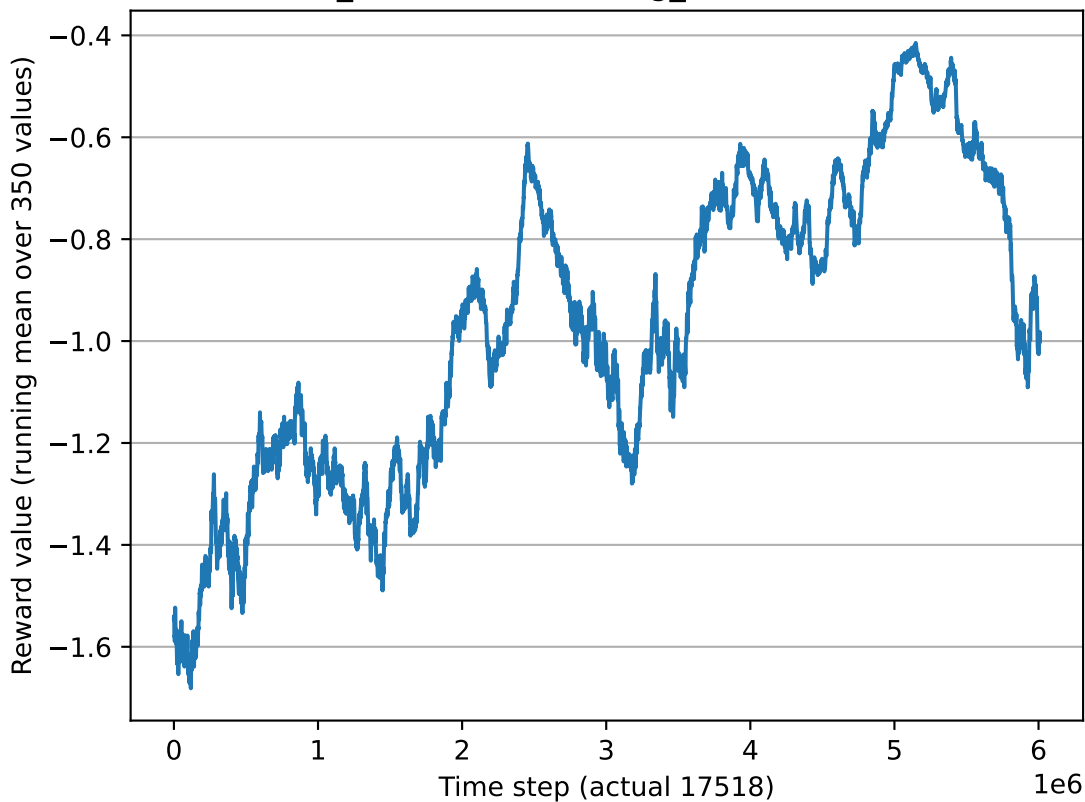
SAC_DB2Value - Building_6 loss values

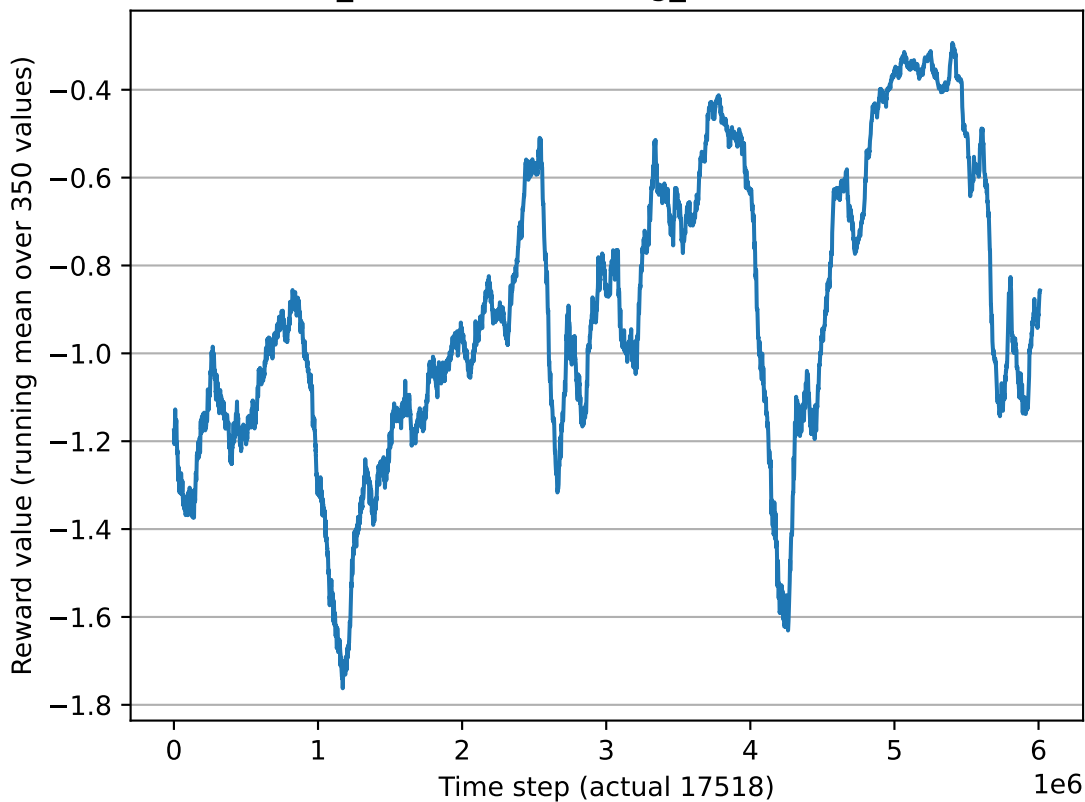SAC_DB2Value - Building_9 loss values

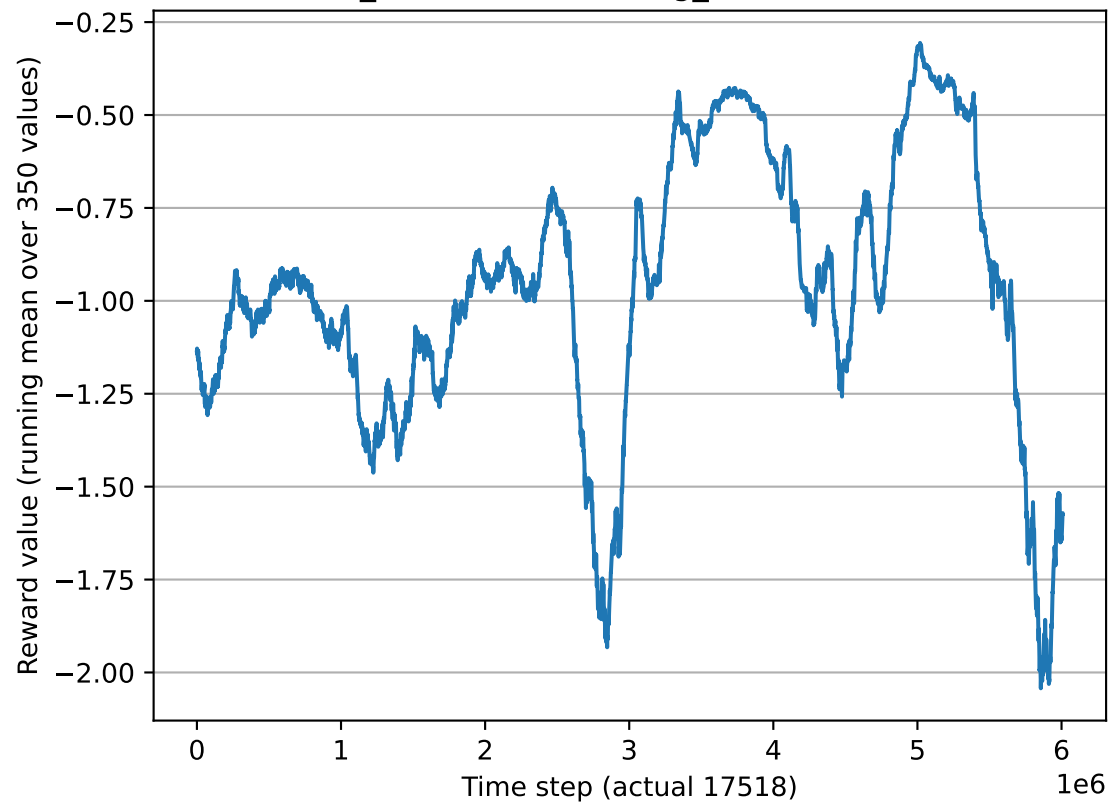SAC_DB2Value - Building_14 loss values
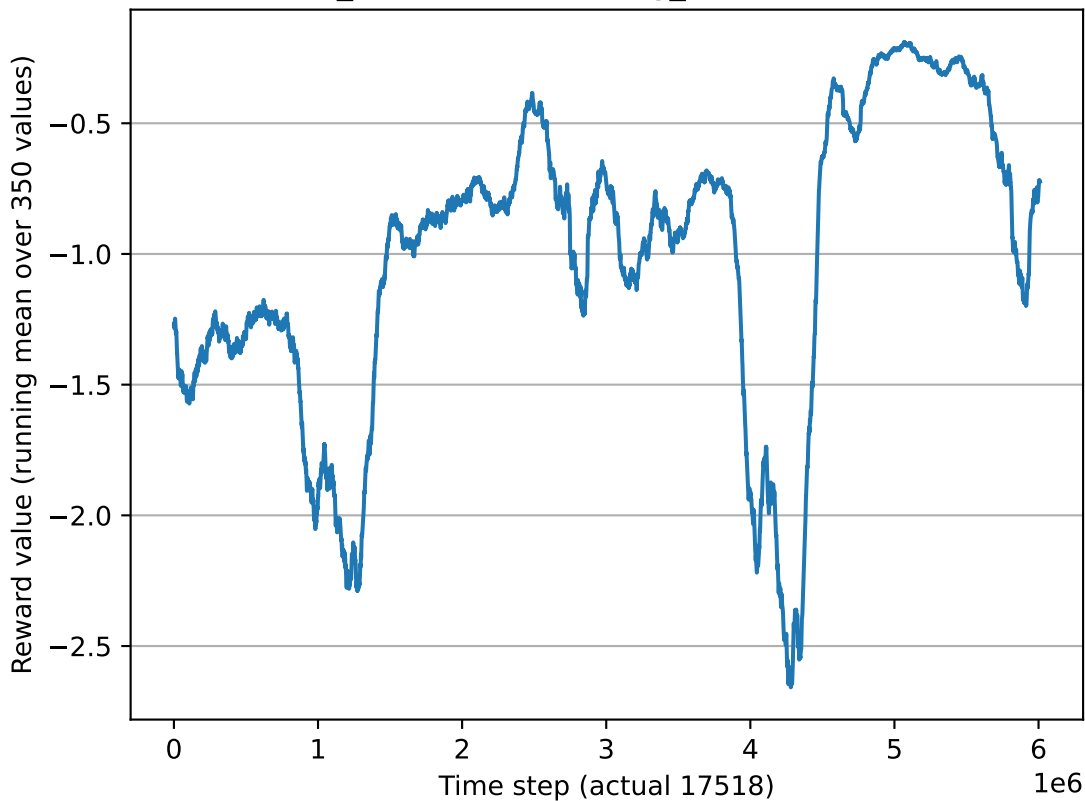
SAC_DB2Value - Building_1 reward values

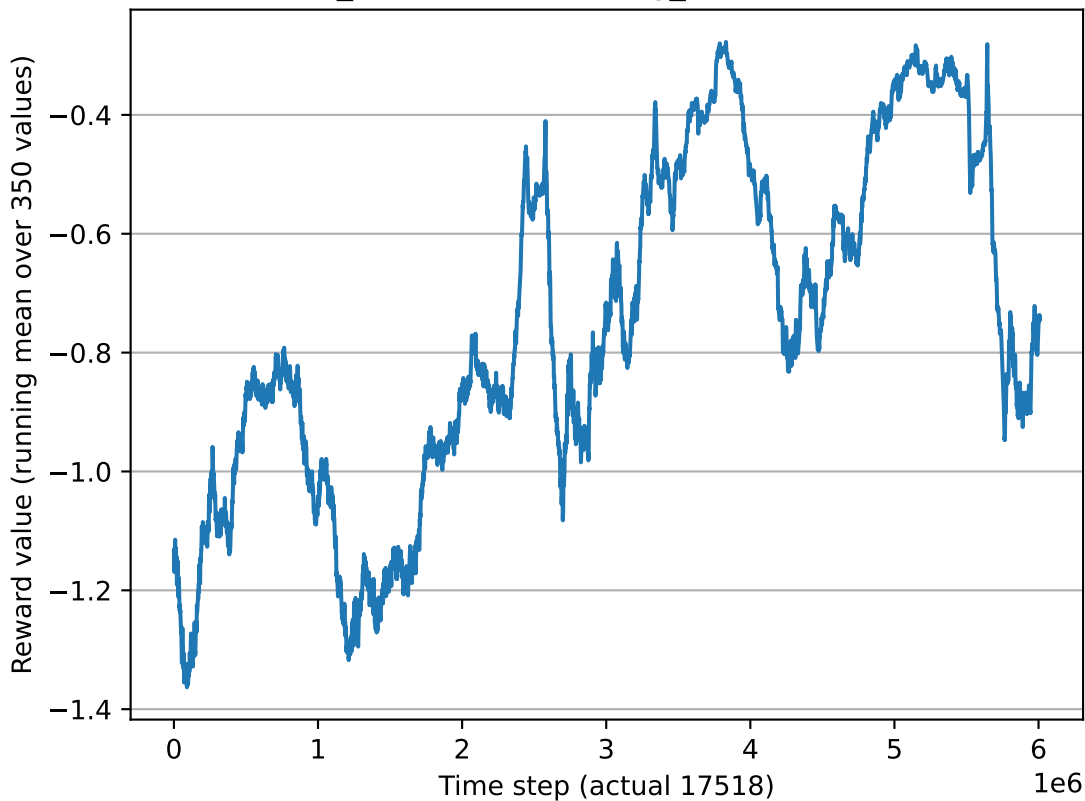SAC_DB2Value - Building_2 reward values

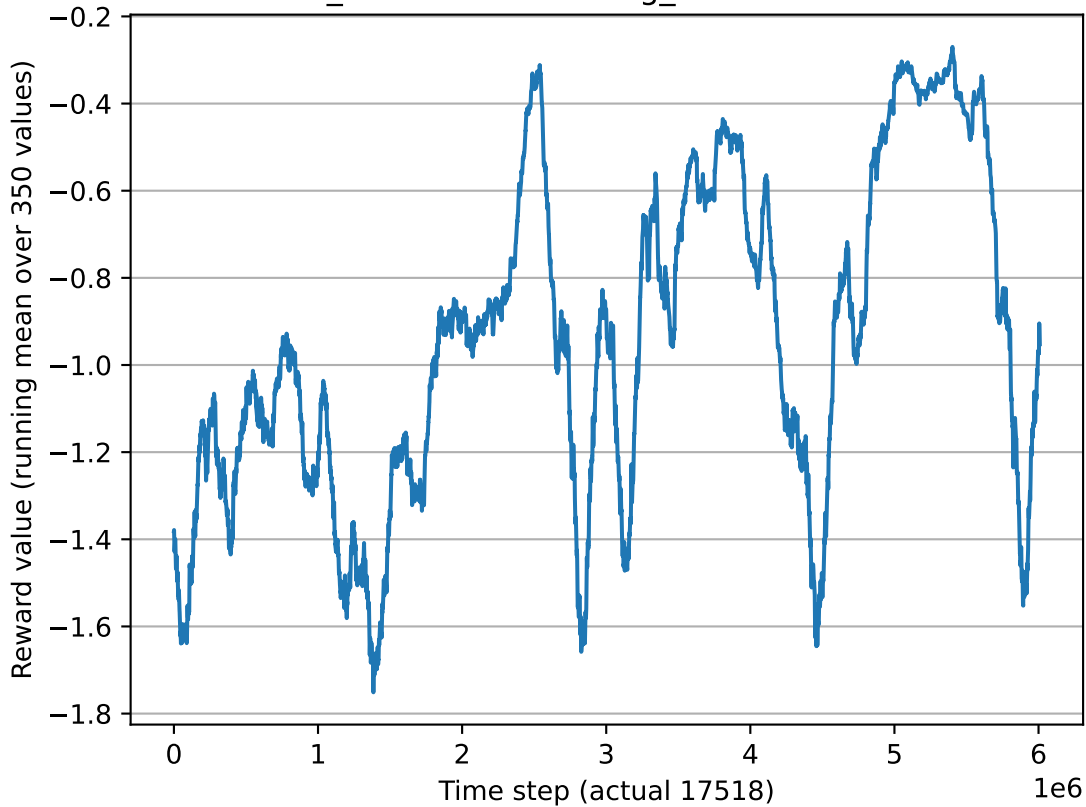SAC_DB2Value - Building_4 reward values

SAC_DB2Value - Building_6 reward values

SAC_DB2Value - Building_9 reward values

SAC_DB2Value - Building_14 reward values

SAC_DB2Value evaluation results during training