KPIs at building-level

	1 - used_pv_of_total_share	carbon_emissions	cost	electricity_consumption
Building_1	RBC: 1.111, SAC_DB2Value: 1.428, SAC_DB2Value Best: 1.203	1.023, 0.983, 0.968	1.022, 0.985, 0.967	1.023, 0.983, 0.968
Building_2	1.112, 1.421, 1.186	1.024, 0.981, 0.968	1.024, 0.979, 0.966	1.024, 0.981, 0.968
Building_3	1.146, 1.335, 1.334	1.043, 0.972, 0.962	1.042, 0.969, 0.957	1.043, 0.972, 0.962
Building_4	1.092, 1.226, 1.143	1.025, 0.966, 0.957	1.025, 0.963, 0.955	1.025, 0.967, 0.957
Building_5	1.179, 0.764, 0.739	1.072, 0.986, 0.94	1.07, 0.981, 0.939	1.072, 0.986, 0.94
Building_6	1.11, 1.395, 1.227	1.023, 0.977, 0.972	1.022, 0.975, 0.969	1.023, 0.978, 0.972

Legend: Baseline (dashed), RBC, SAC_DB2Value, SAC_DB2Value Best
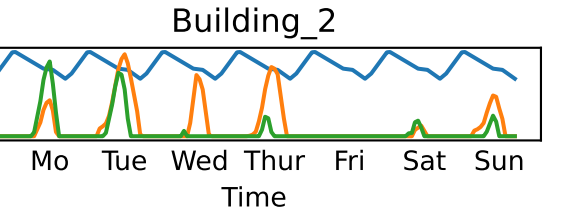
Building-level net electricty consumption profile
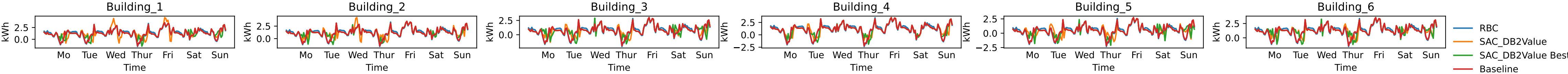
Building-level battery SoC profiles

KPIs at district-level

|		Baseline (- - -)	RBC	SAC_DB2Value	SAC_DB2Value Best
1 - average_daily_renewable_share			0.993	0.984	0.986
1 - average_daily_renewable_share_grid			0.998	0.956	0.956
1 - load_factor			0.99	1.016	0.989
1 - used_pv_of_total_share			1.125	1.262	1.138
average_daily_peak			0.988	1.055	0.978
carbon_emissions			1.035	0.977	0.961
cost			1.034	0.975	0.959
electricity_consumption			1.035	0.978	0.961
fossil_energy_consumption			1.035	0.974	0.958
ramping			1.037	1.066	1.012
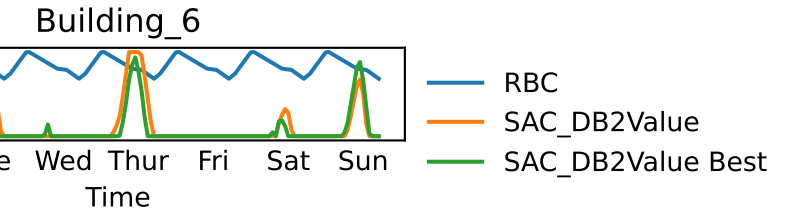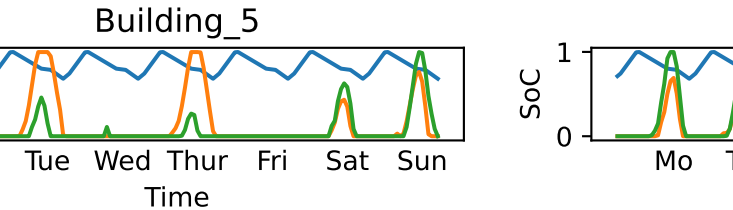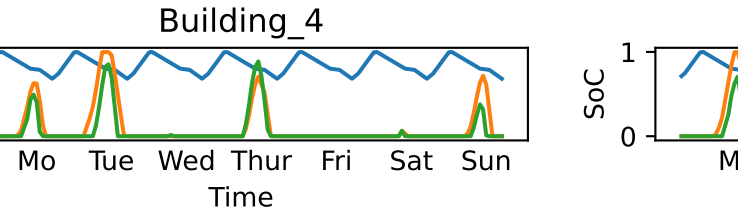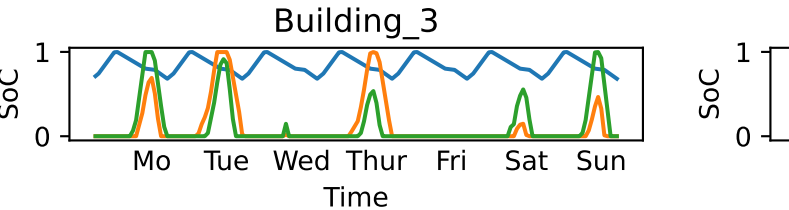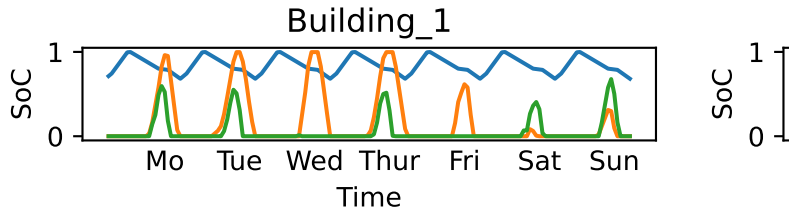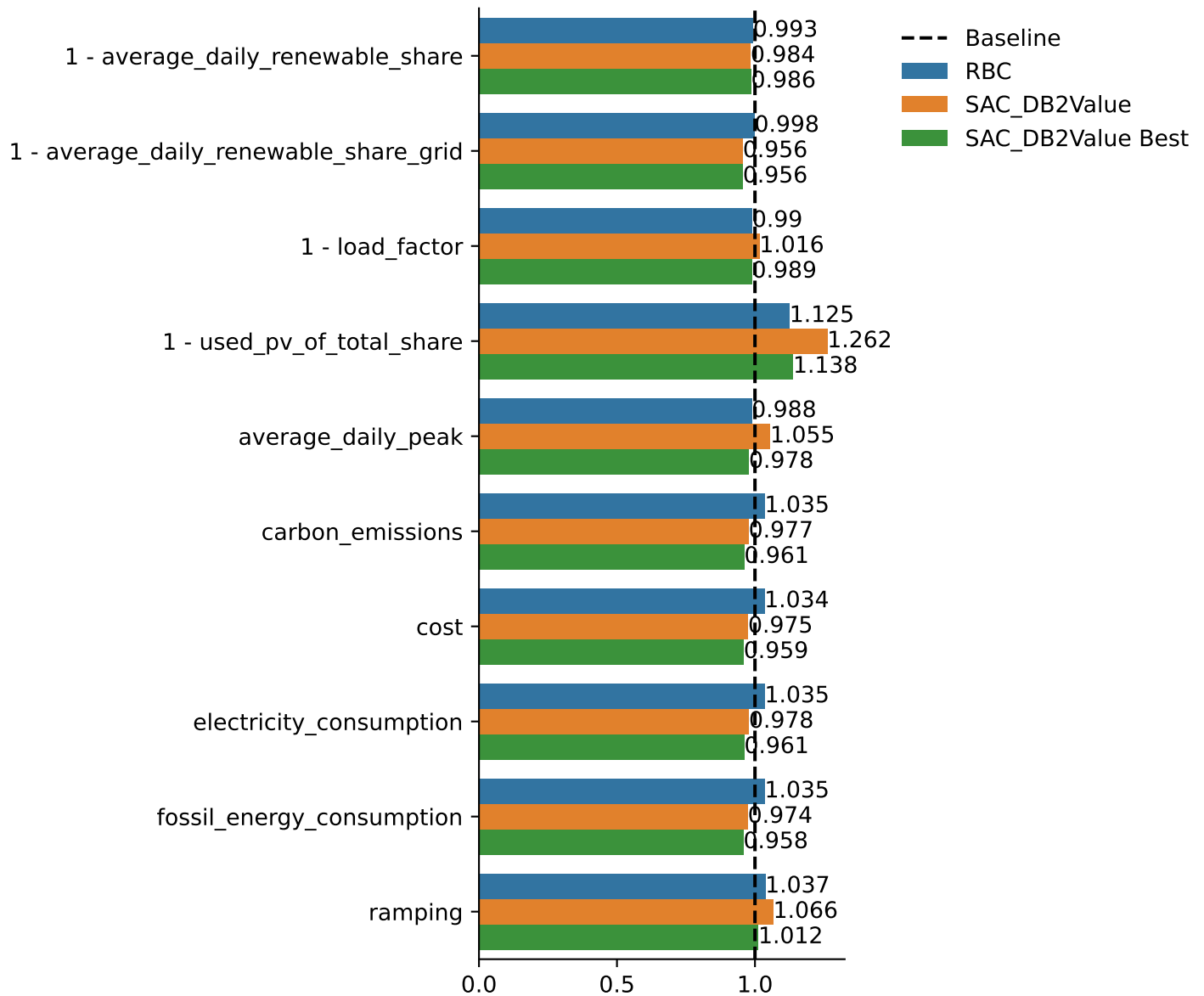
District-level net electricty consumption profile
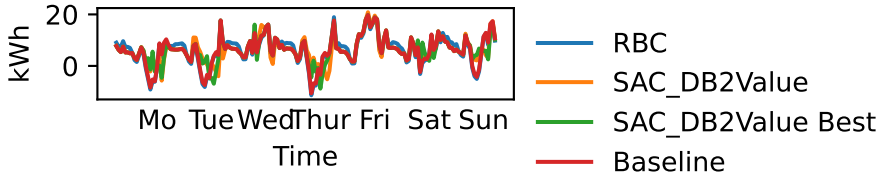
Used PV / available share (Building_1)
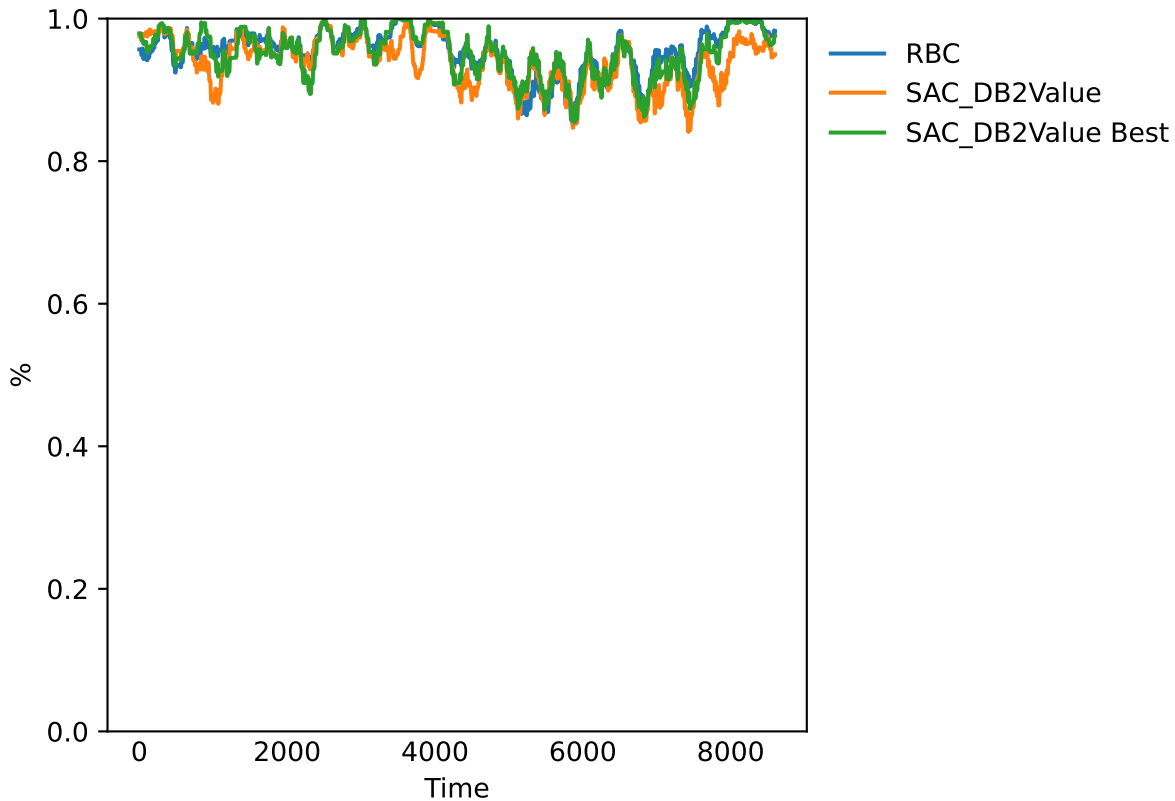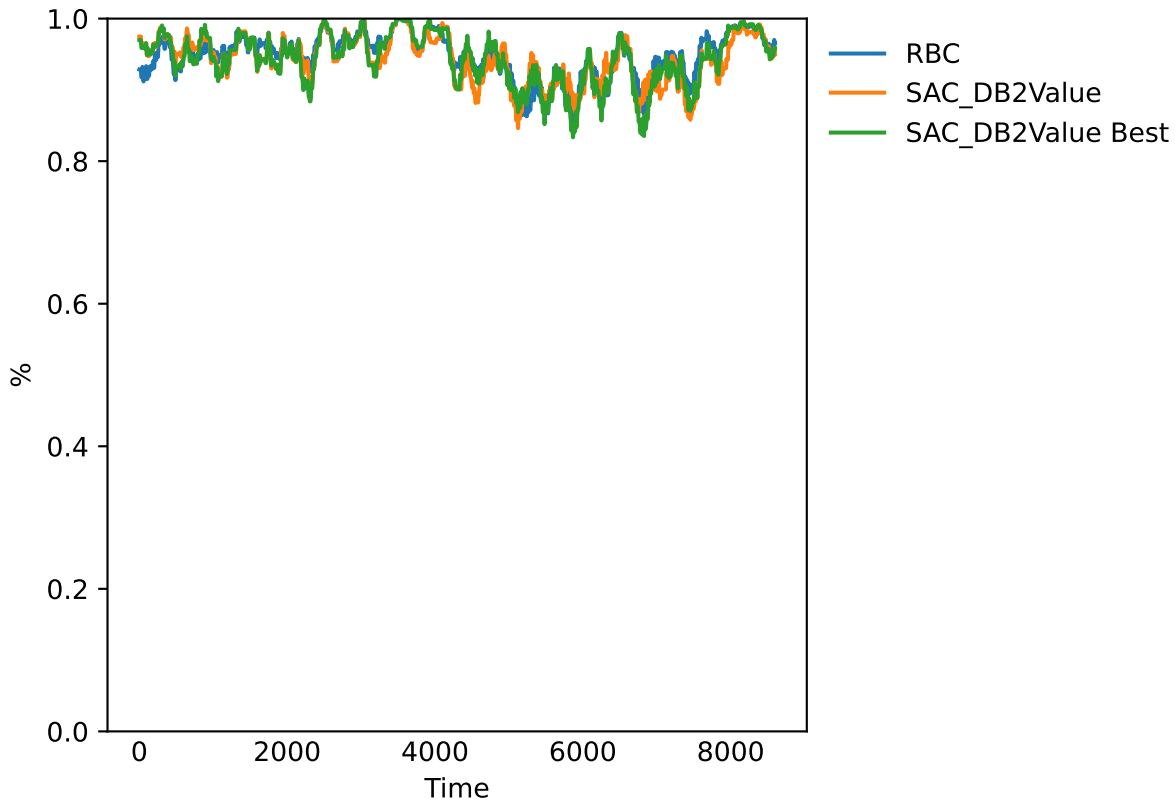
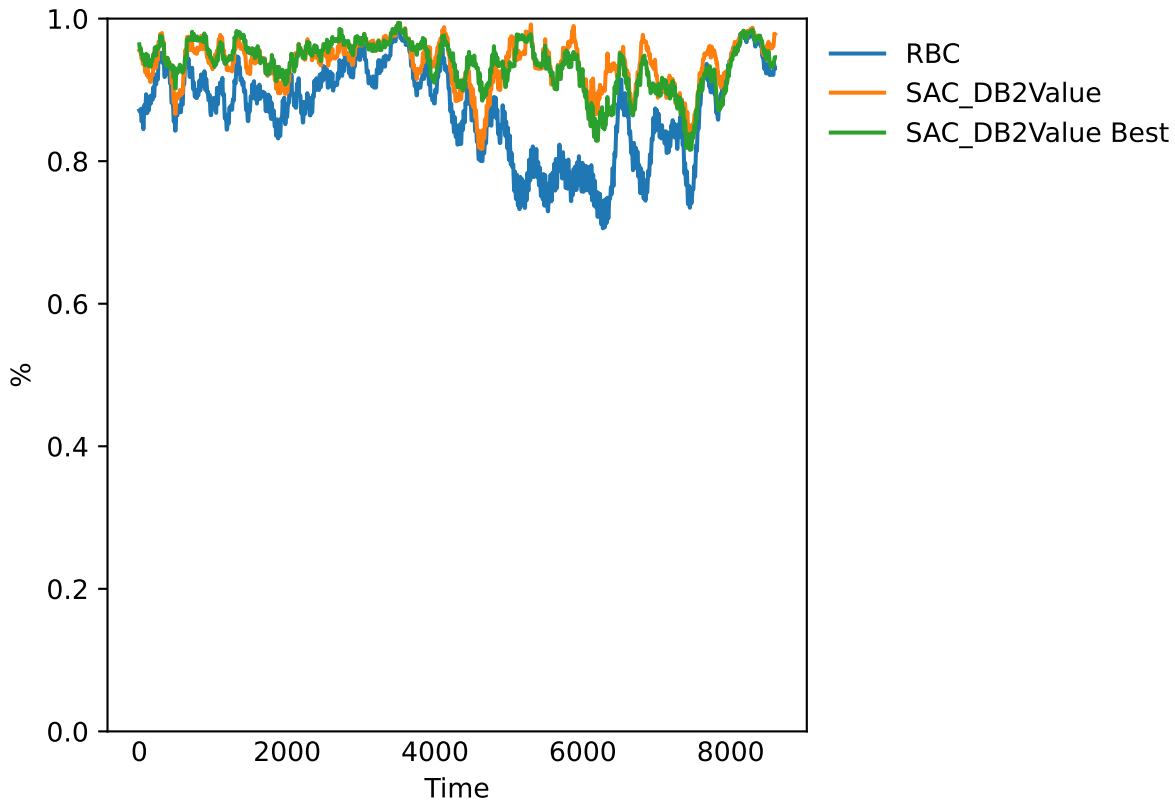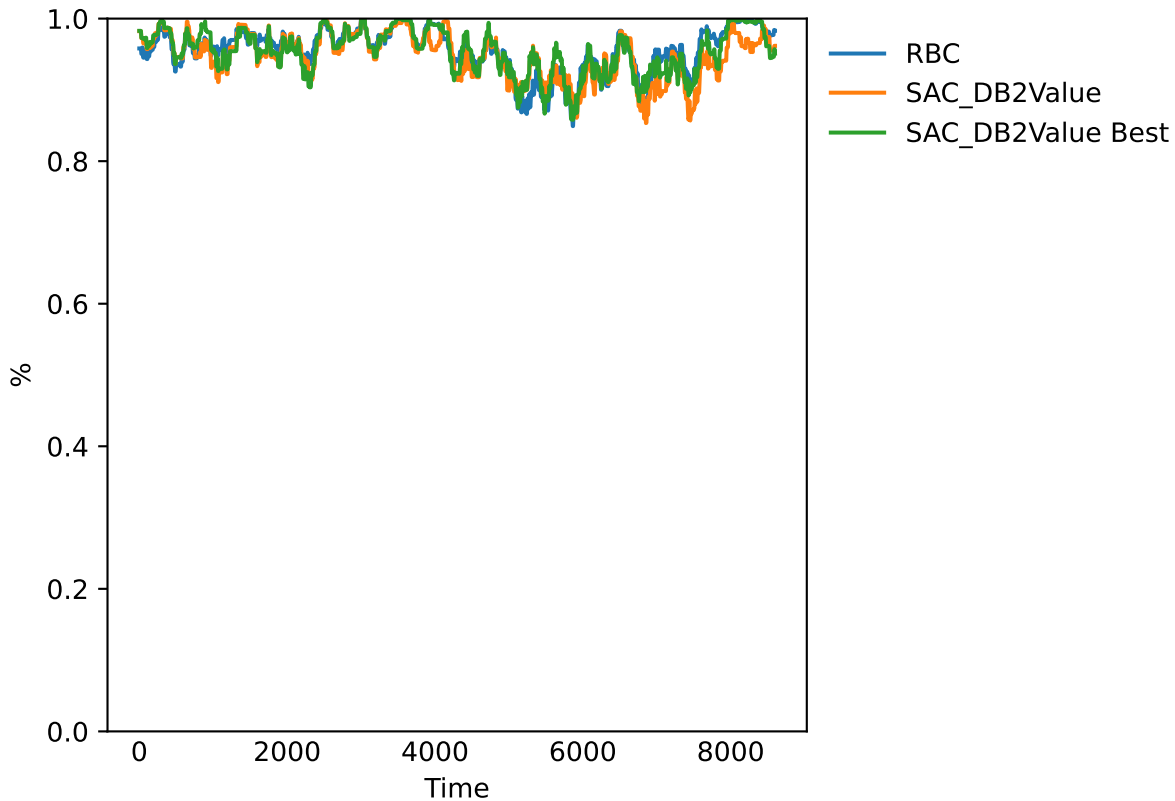Used PV / available share (Building_2)
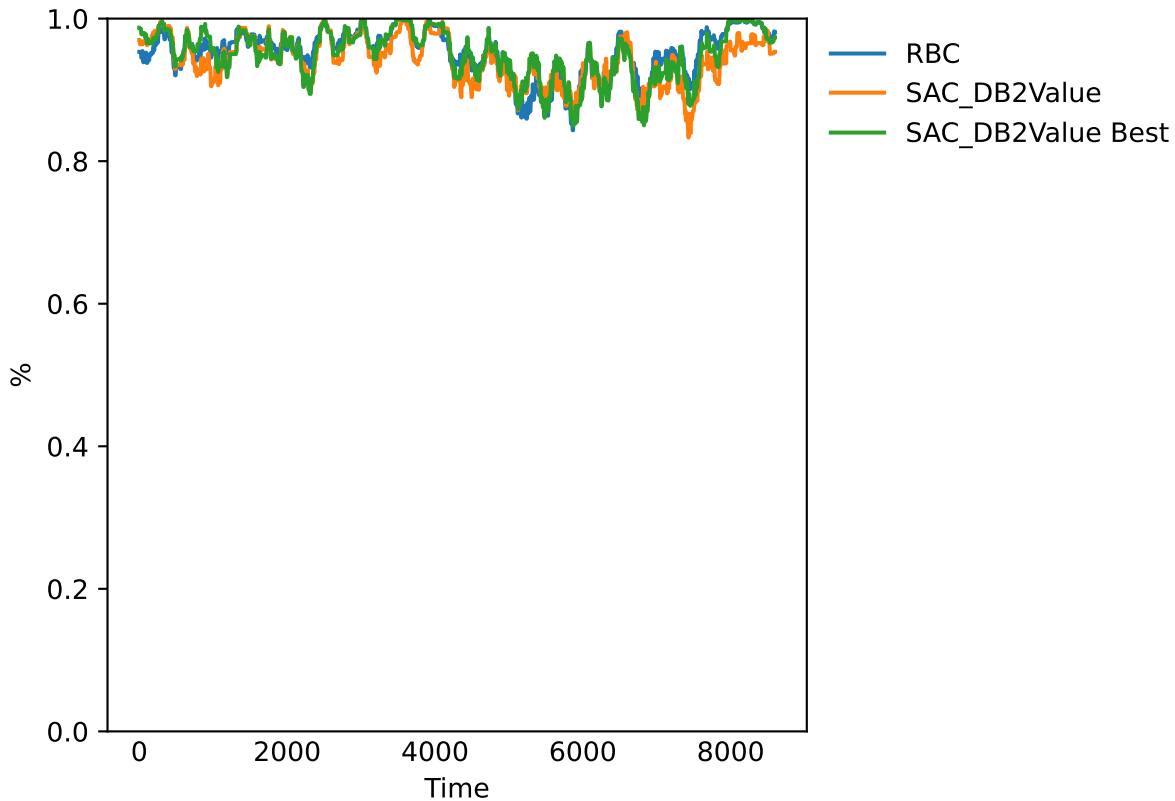
Used PV / available share (Building_3)
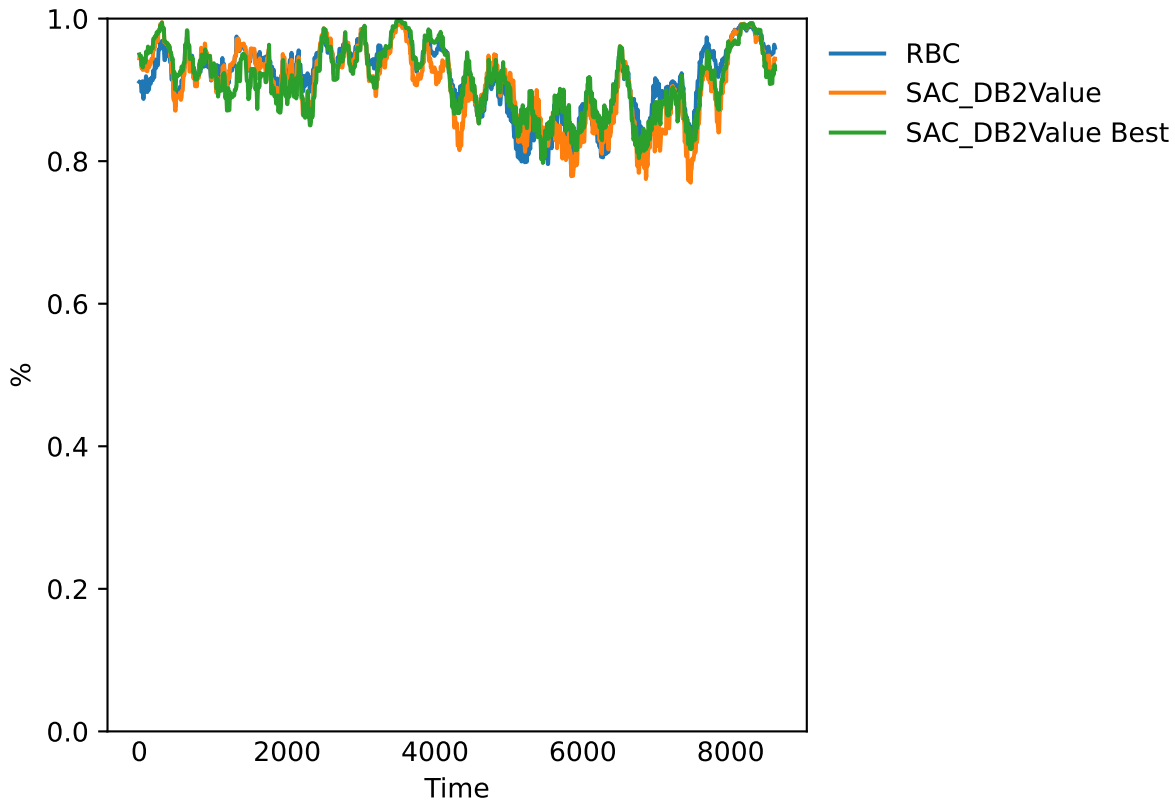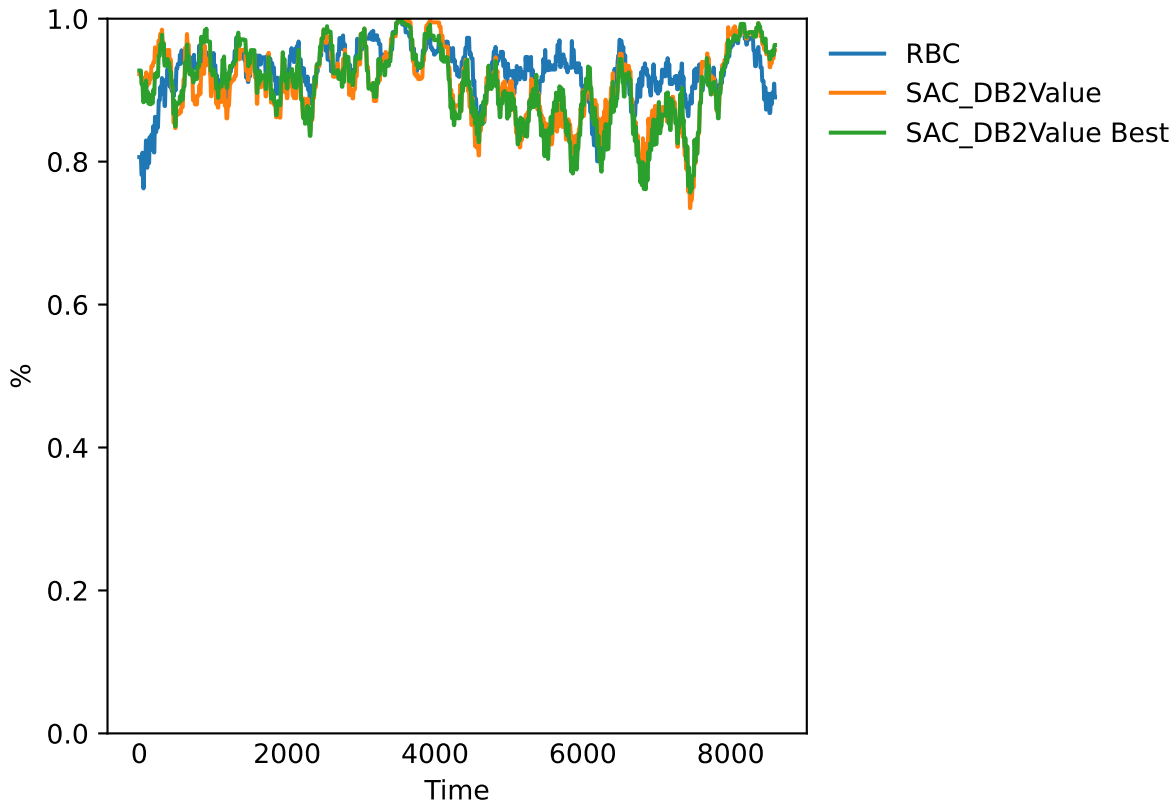
Used PV / available share (Building_4)

Used PV / available share (Building_5)
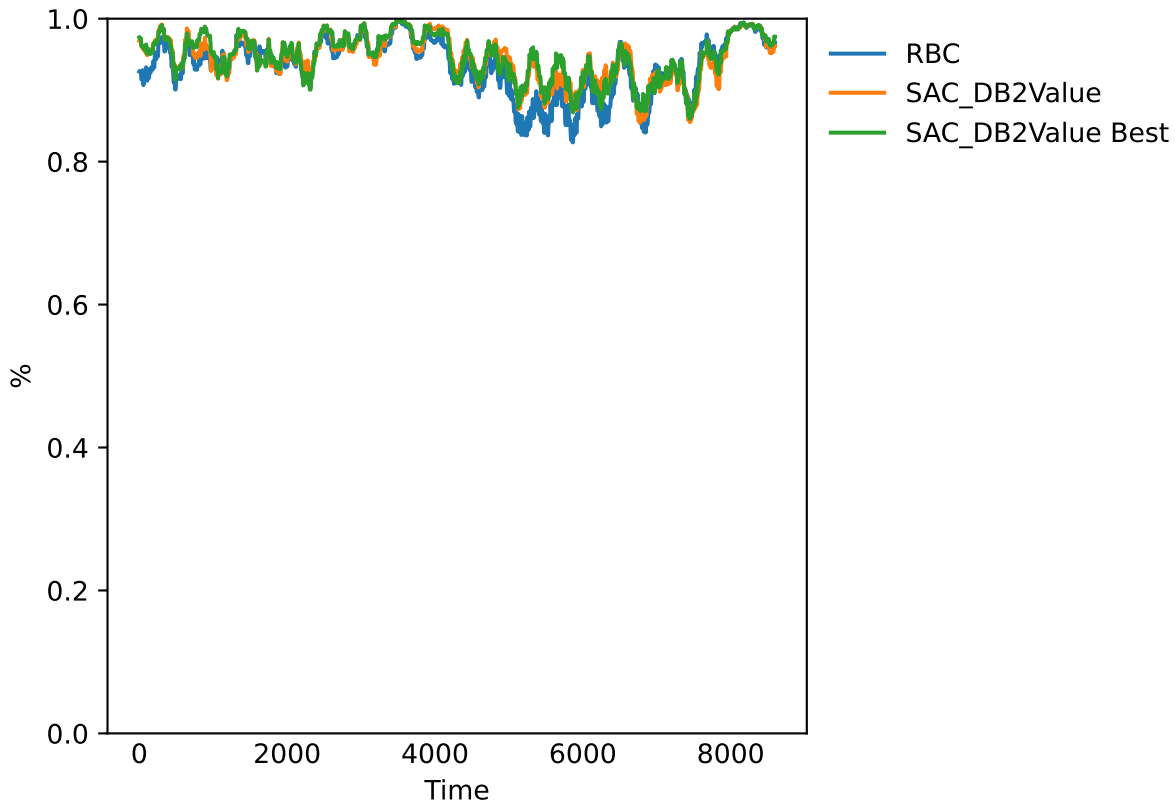
- RBC
- SAC_DB2Value
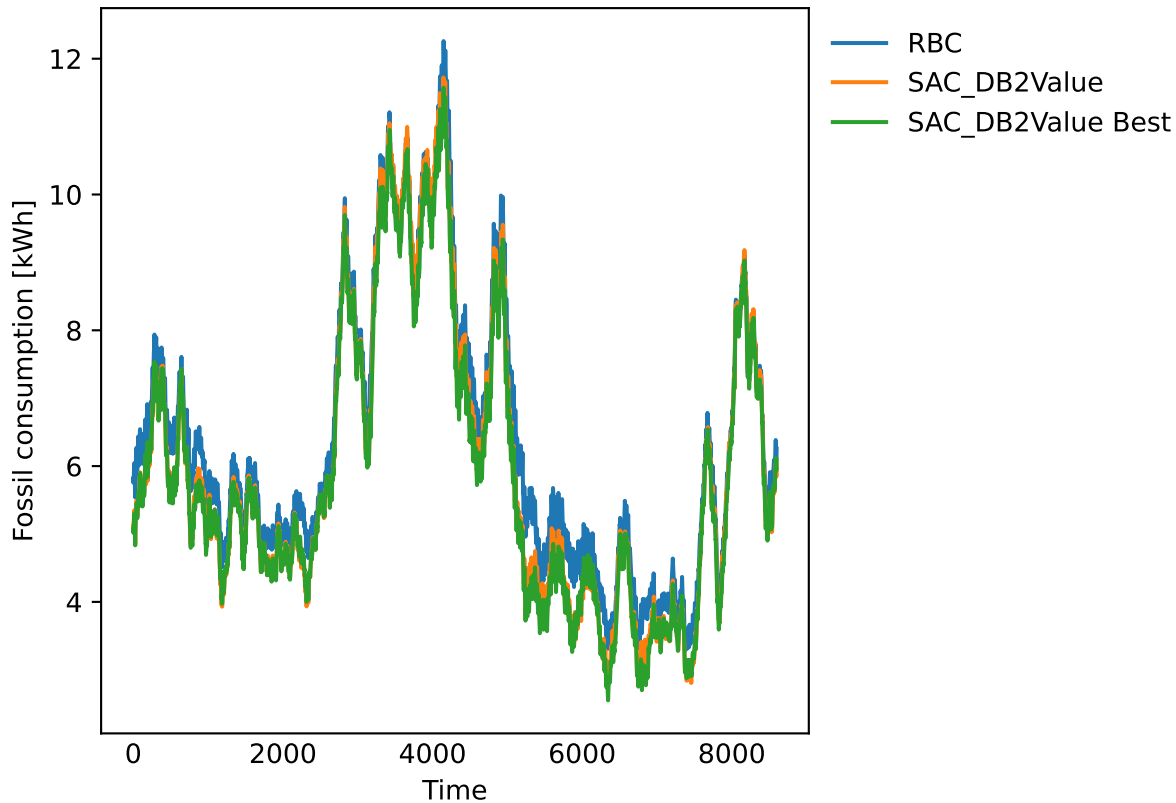- SAC_DB2Value Best

Used PV / available share (Building_6)
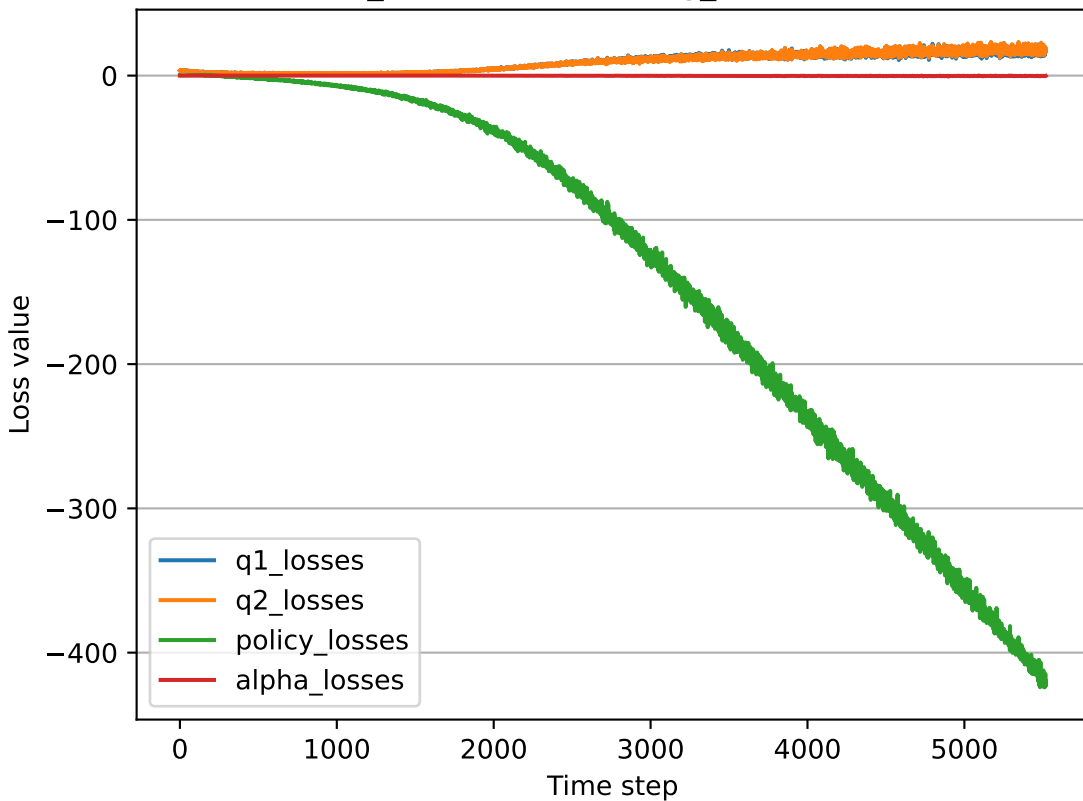
District-level used renewable energy grid / available
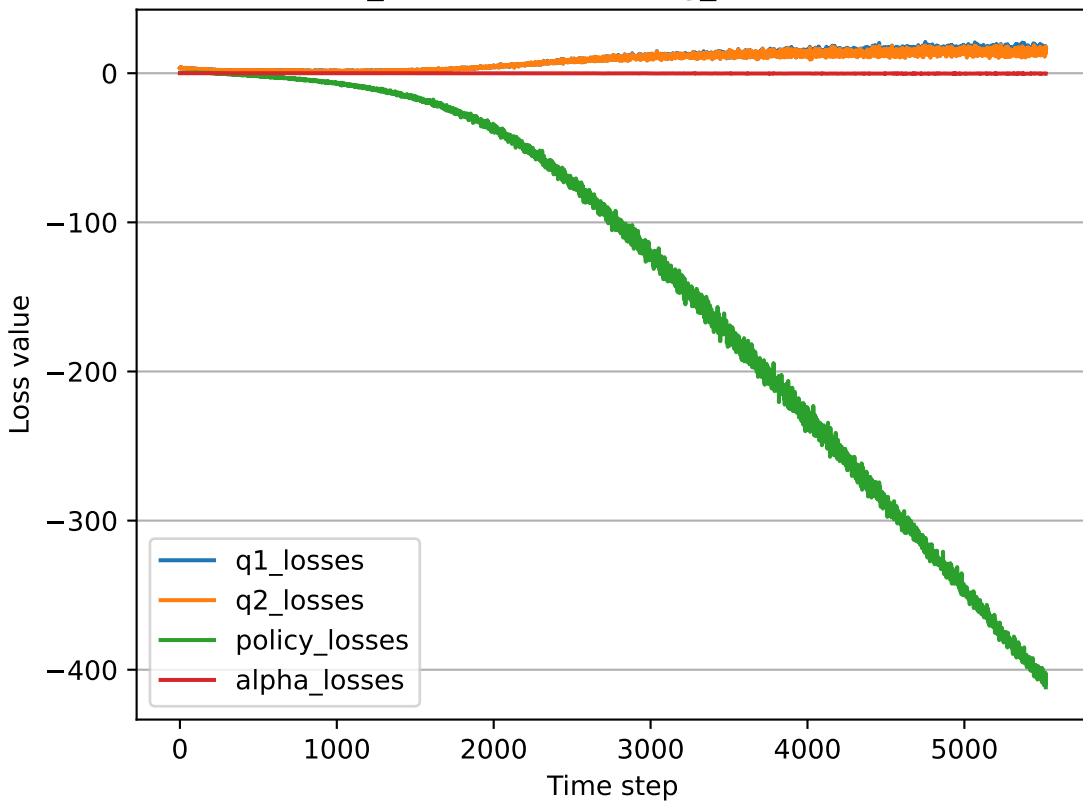
District-level used renewable energy / available

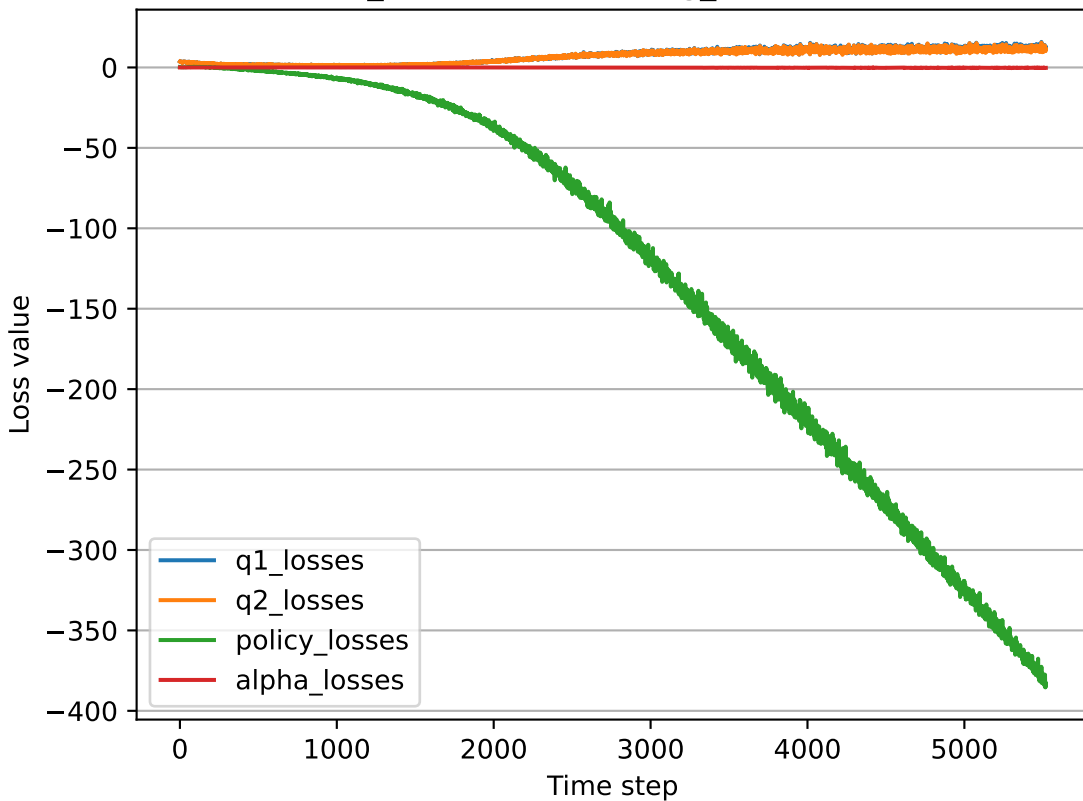District-level fossil energy consumption

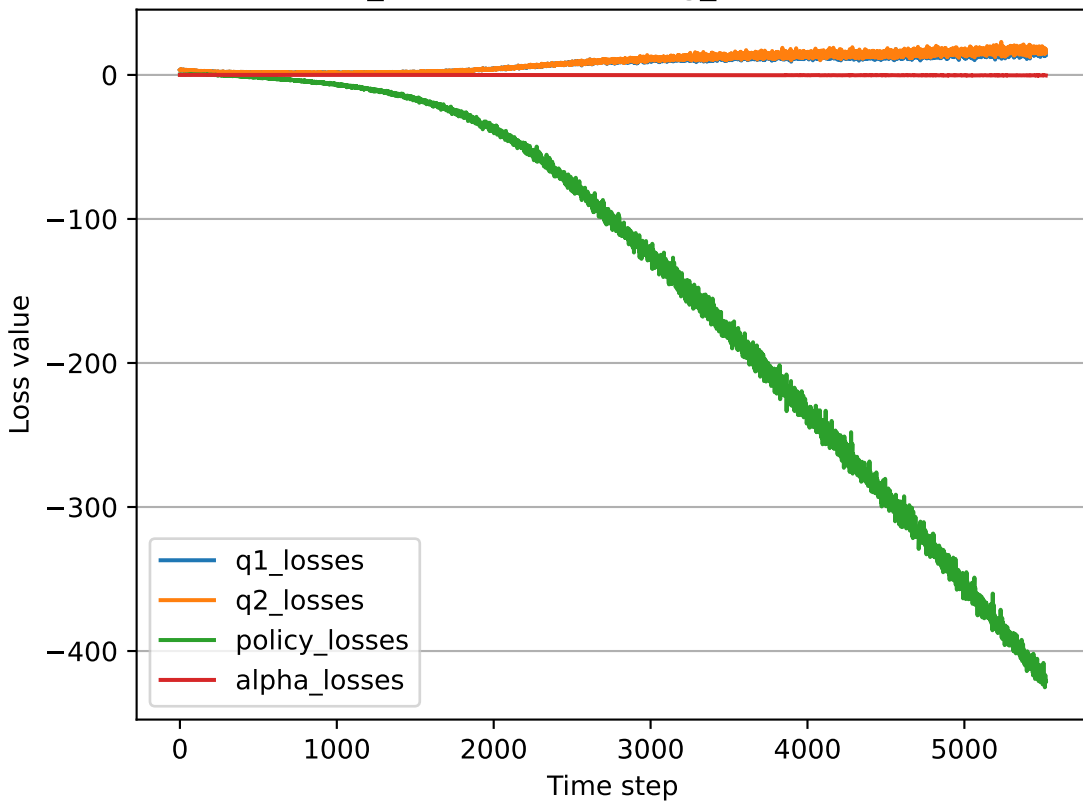SAC_DB2Value - Building_1 loss values

SAC_DB2Value - Building_2 loss values
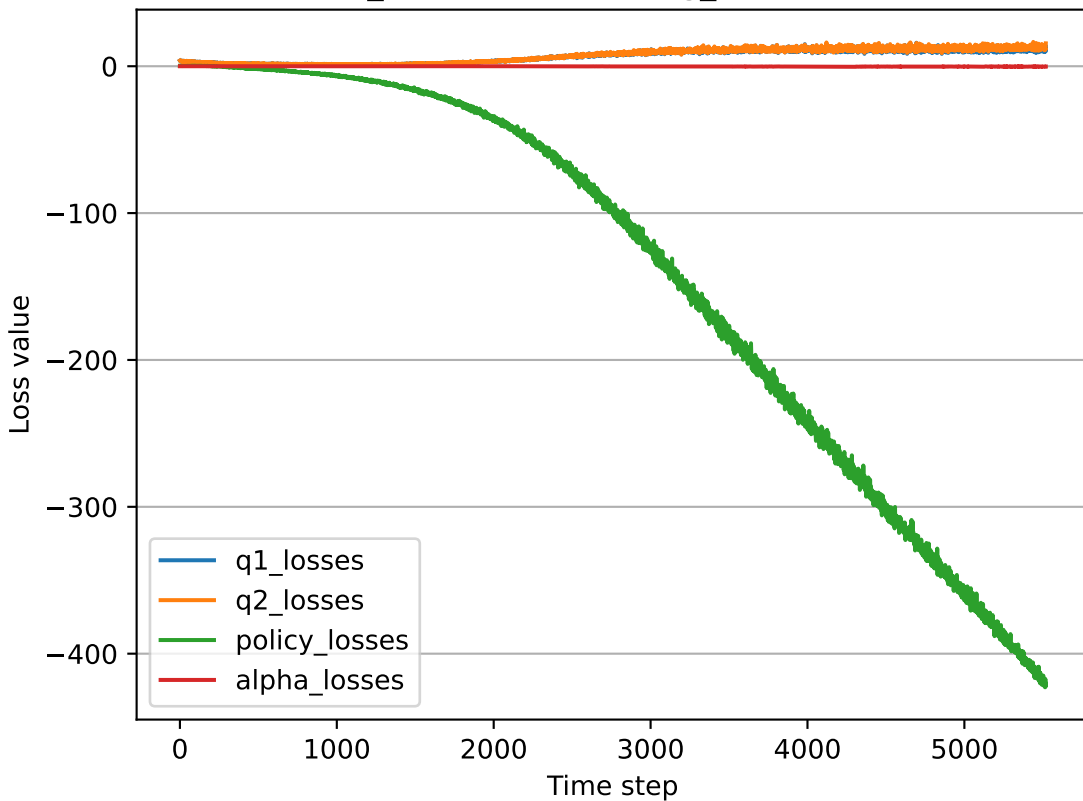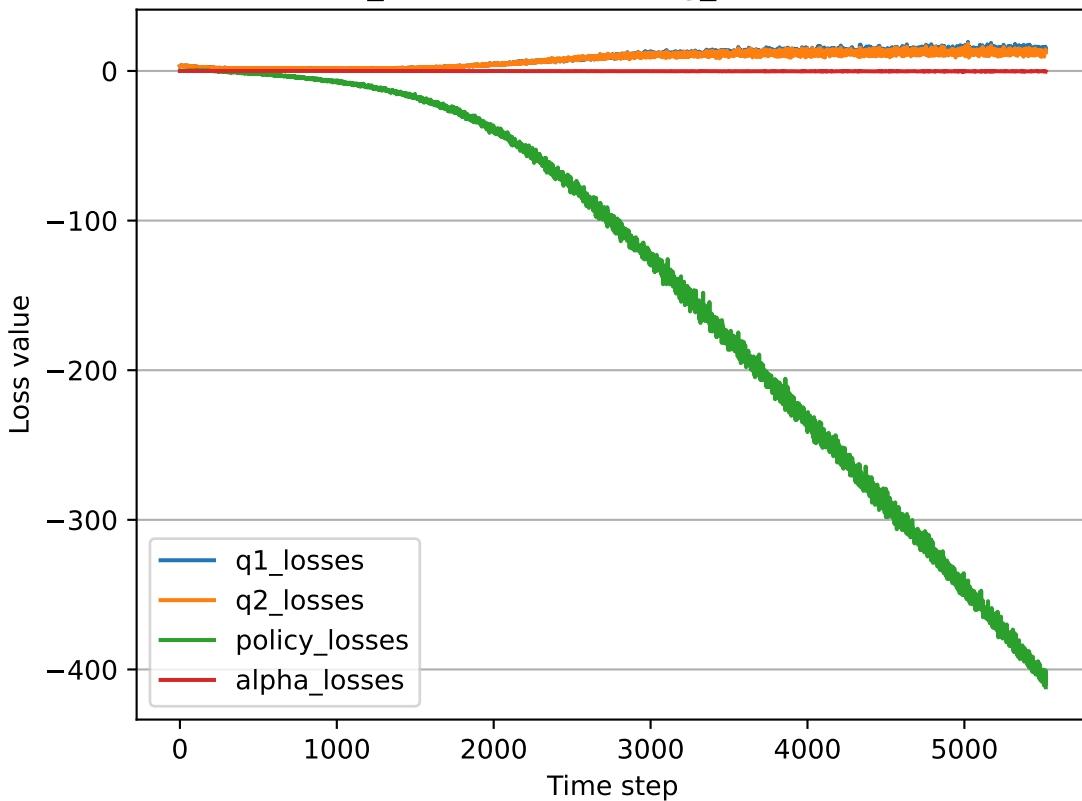
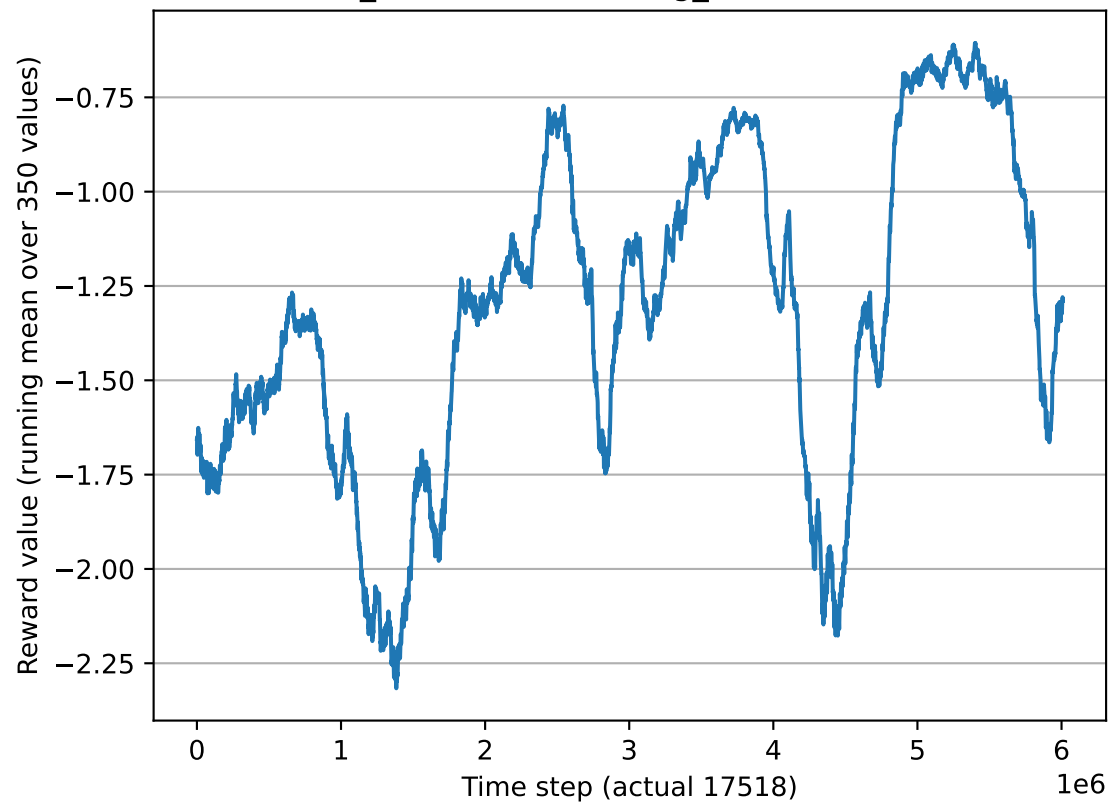SAC_DB2Value - Building_3 loss values

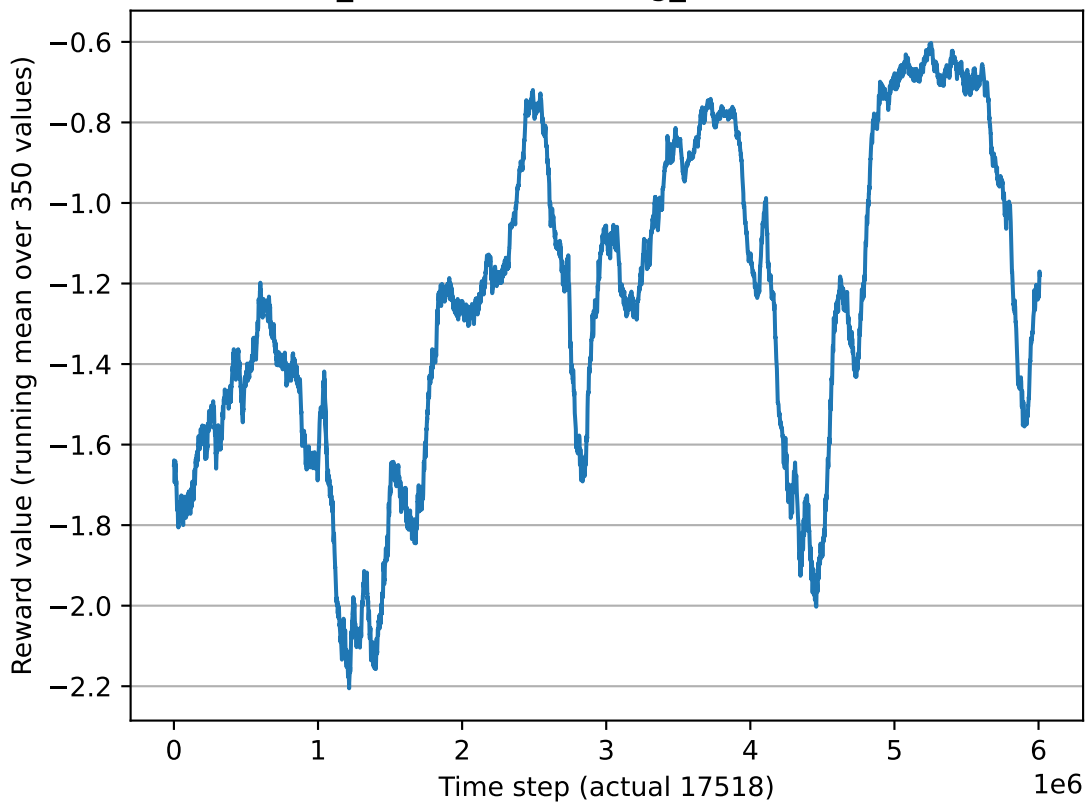SAC_DB2Value - Building_4 loss values

SAC_DB2Value - Building_5 loss values

SAC_DB2Value - Building_6 loss values

SAC_DB2Value - Building_1 reward values

SAC_DB2Value - Building_2 reward values
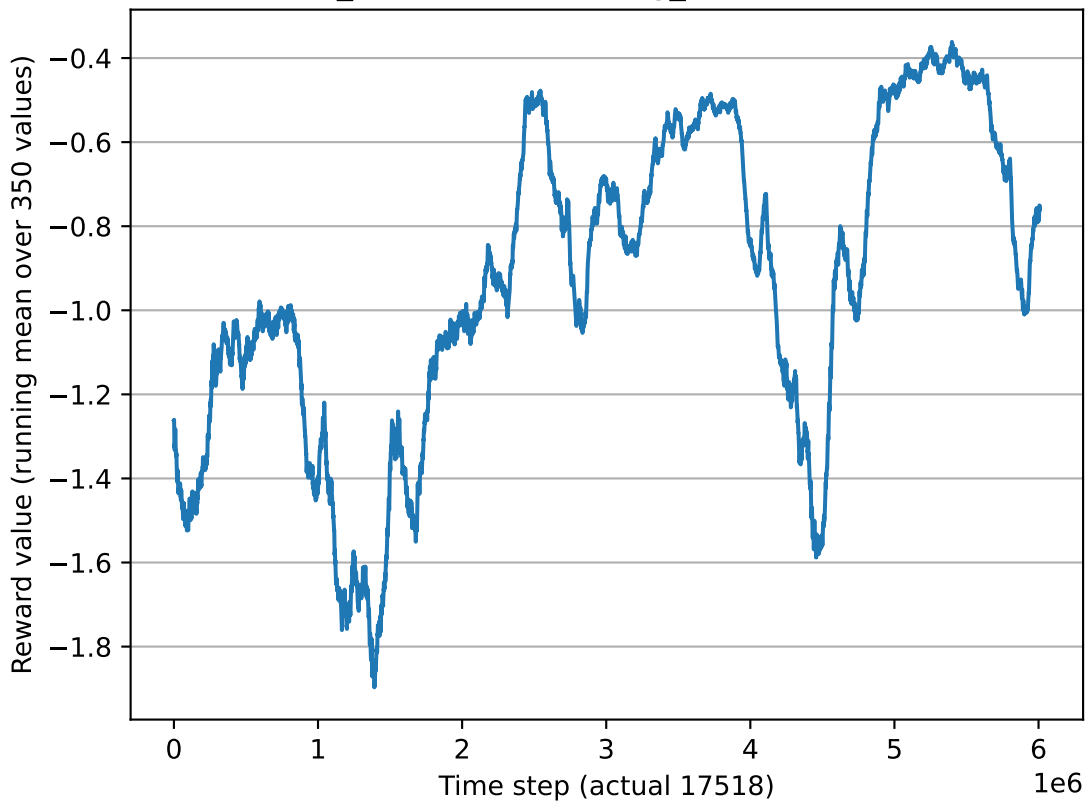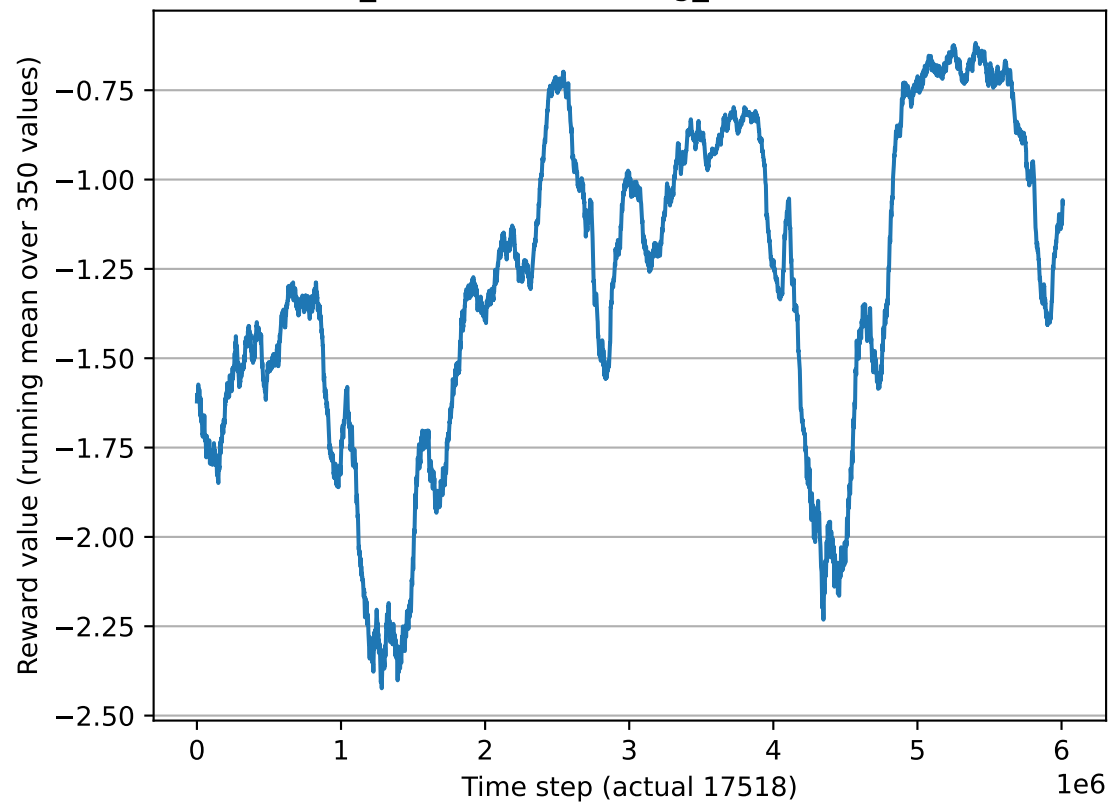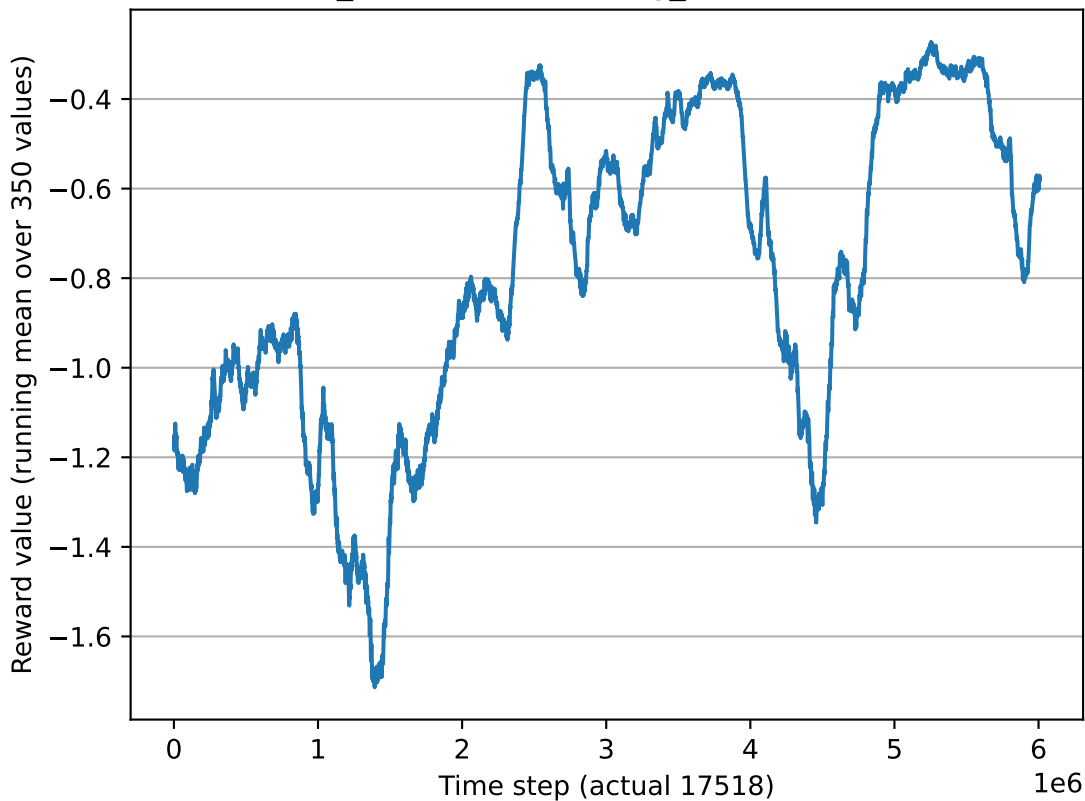
SAC_DB2Value - Building_3 reward values
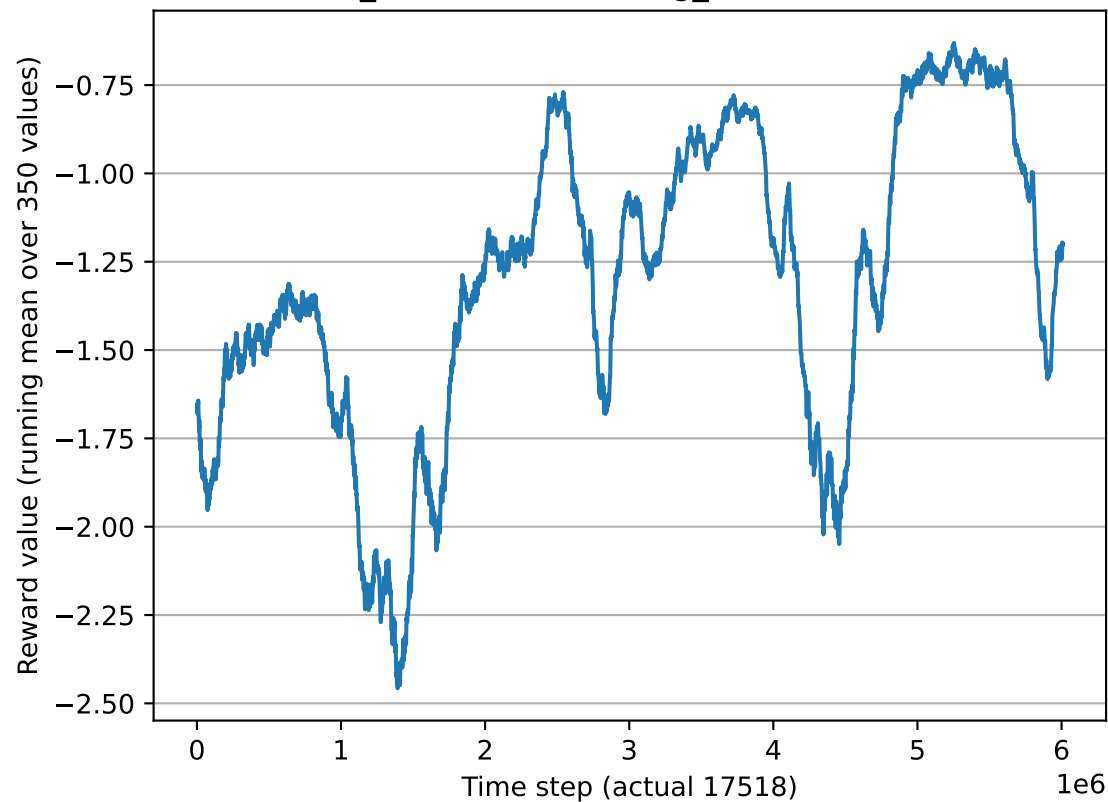
SAC_DB2Value - Building_4 reward values

SAC_DB2Value - Building_5 reward values

SAC_DB2Value - Building_6 reward values

SAC_DB2Value evaluation results during training

Legend:
- 1 - average_daily_renewable_share
- 1 - average_daily_renewable_share_grid
- 1 - used_pv_of_total_share
- fossil_energy_consumption