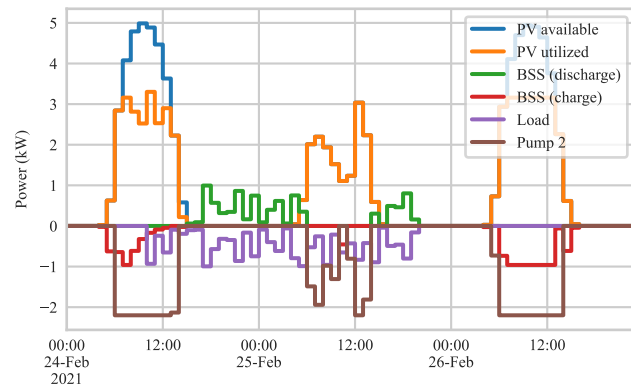
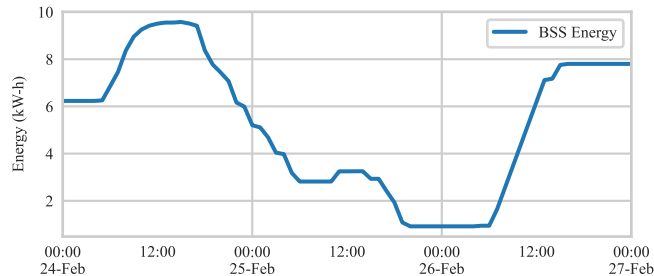


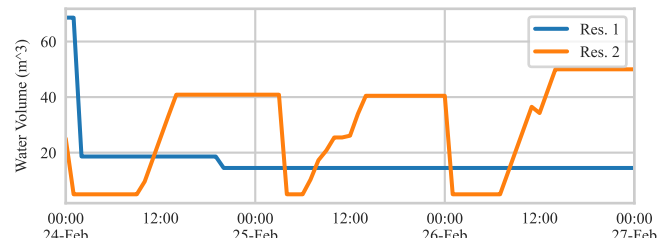
PV-side Power



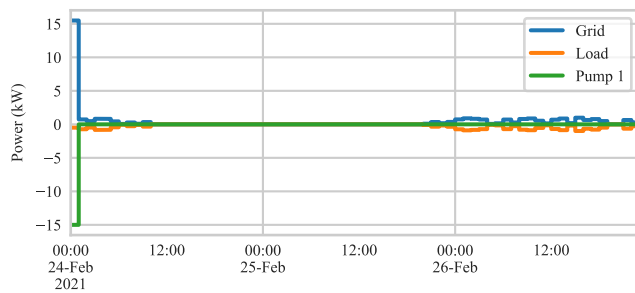
BSS Energy



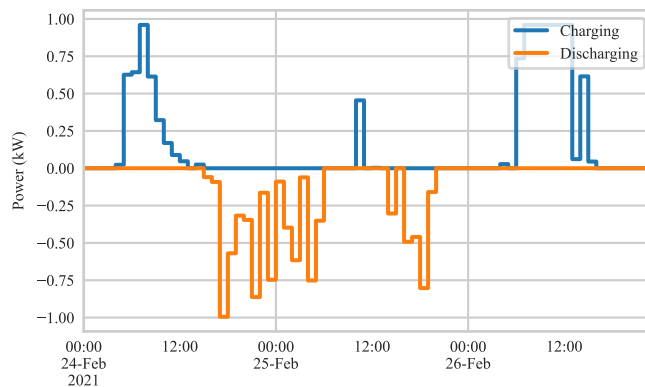
Reservoir Water Volumes



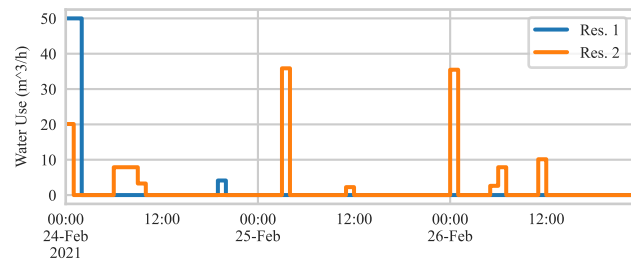
Grid-side Power



BSS Power

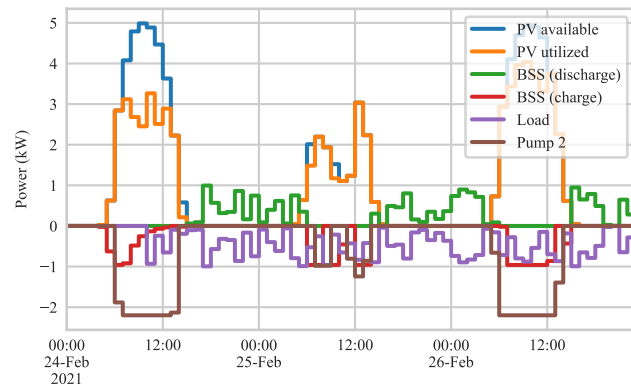


Water Usage

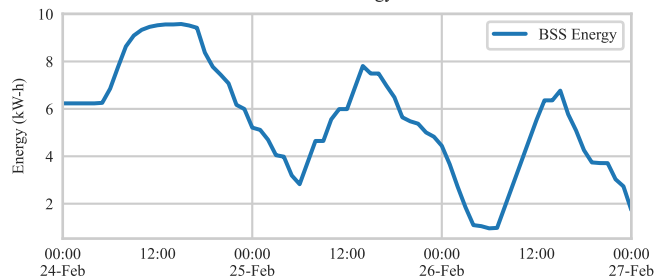


Plotting initialized values

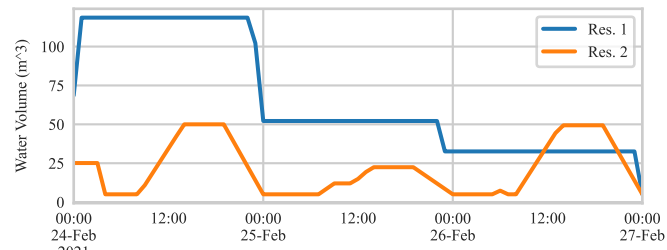
PV-side Power



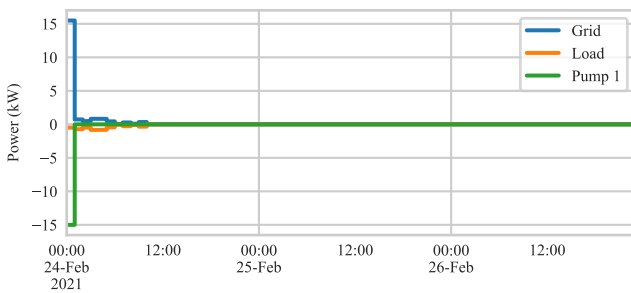
BSS Energy



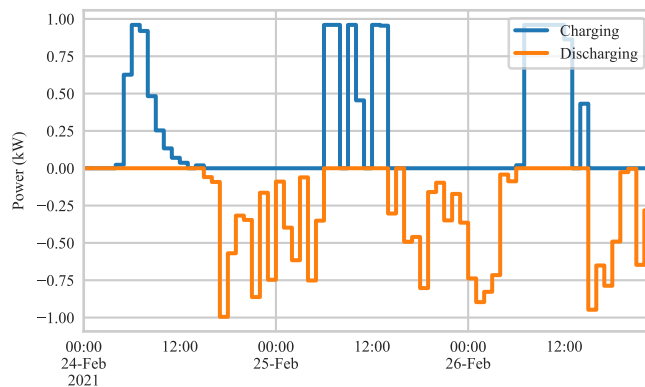
Reservoir Water Volumes



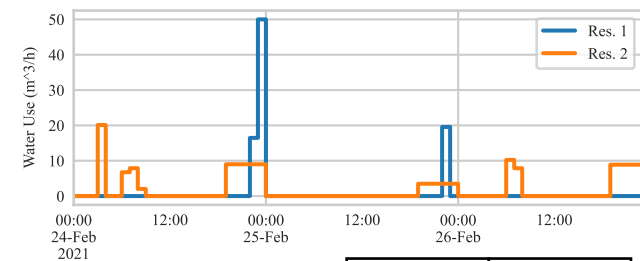
Grid-side Power



BSS Power



Water Usage



	Initialized	Optimized
grid_energy_cost	2448.1	1192.4
battery_use_cost	198.6	326.1
inadequate_water	0.0	0.0
inadequate_water_cost	0.0	0.0
BSS_mode_switching_cost	8.0	7.0
pump_switching_cost	1.0	1.0
TOTAL_COST	2655.7	1526.5