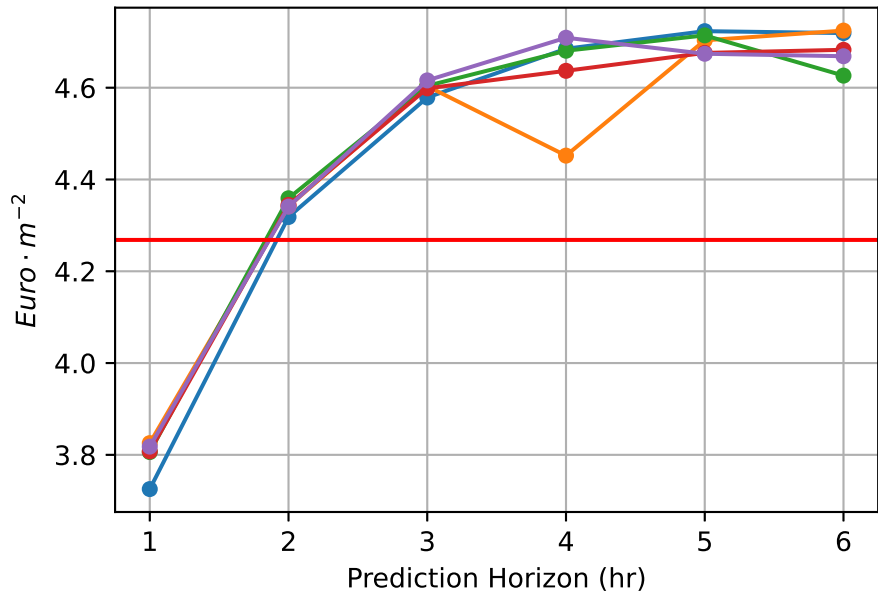
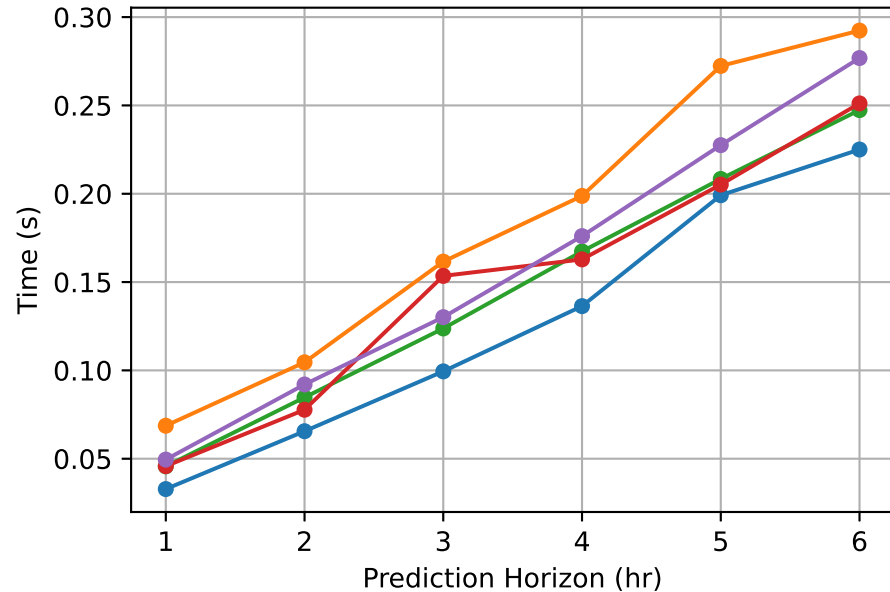


Final Cumulative Reward



Computational Time of Control Input



—●— Nominal MPC    —●— RL-MPC  $\tilde{V}_1$     —●— RL-MPC  $\tilde{V}_2$     —●— RL-MPC  $\tilde{V}_3$     —●— RL-MPC  $\tilde{V}_4$     — RL Agent