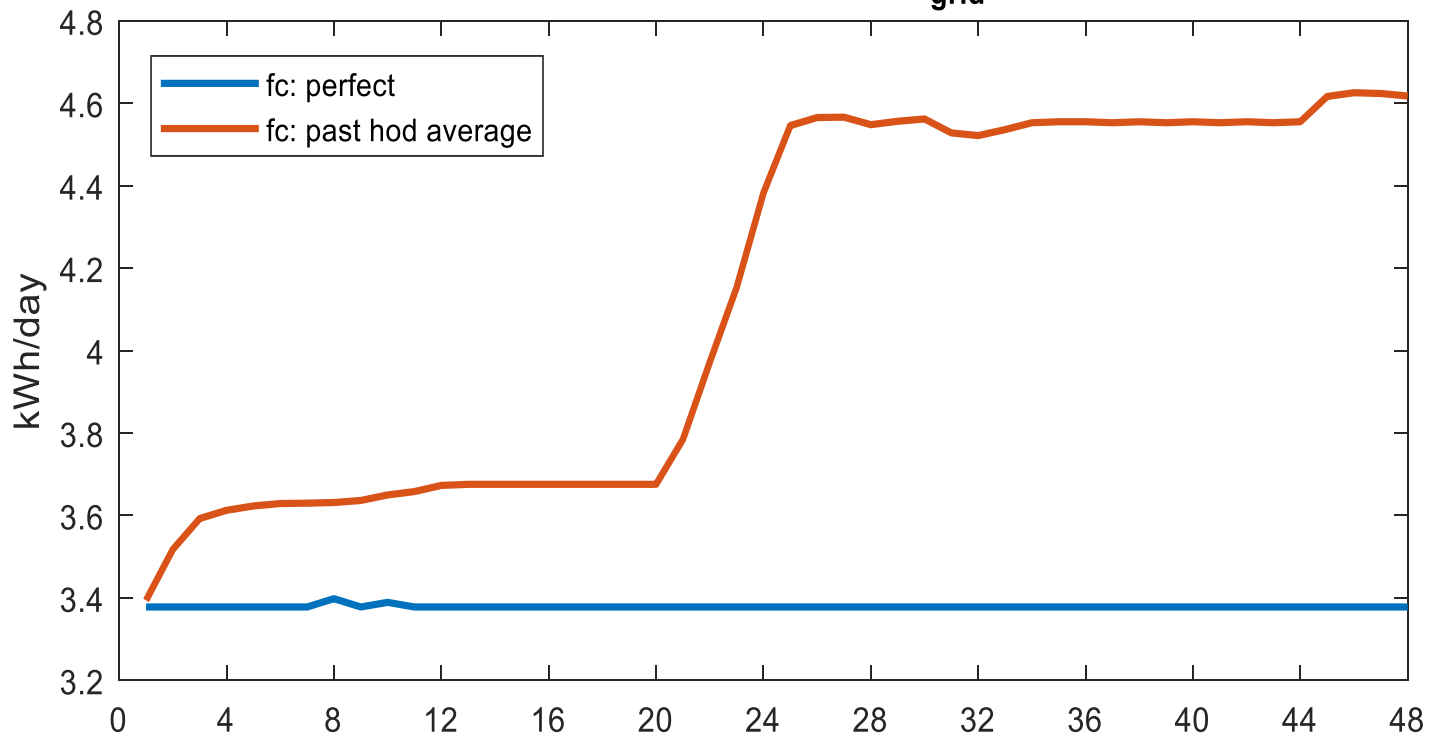


Average grid energy $\langle P_{\text{grid}} \rangle$



Average grid energy cost

