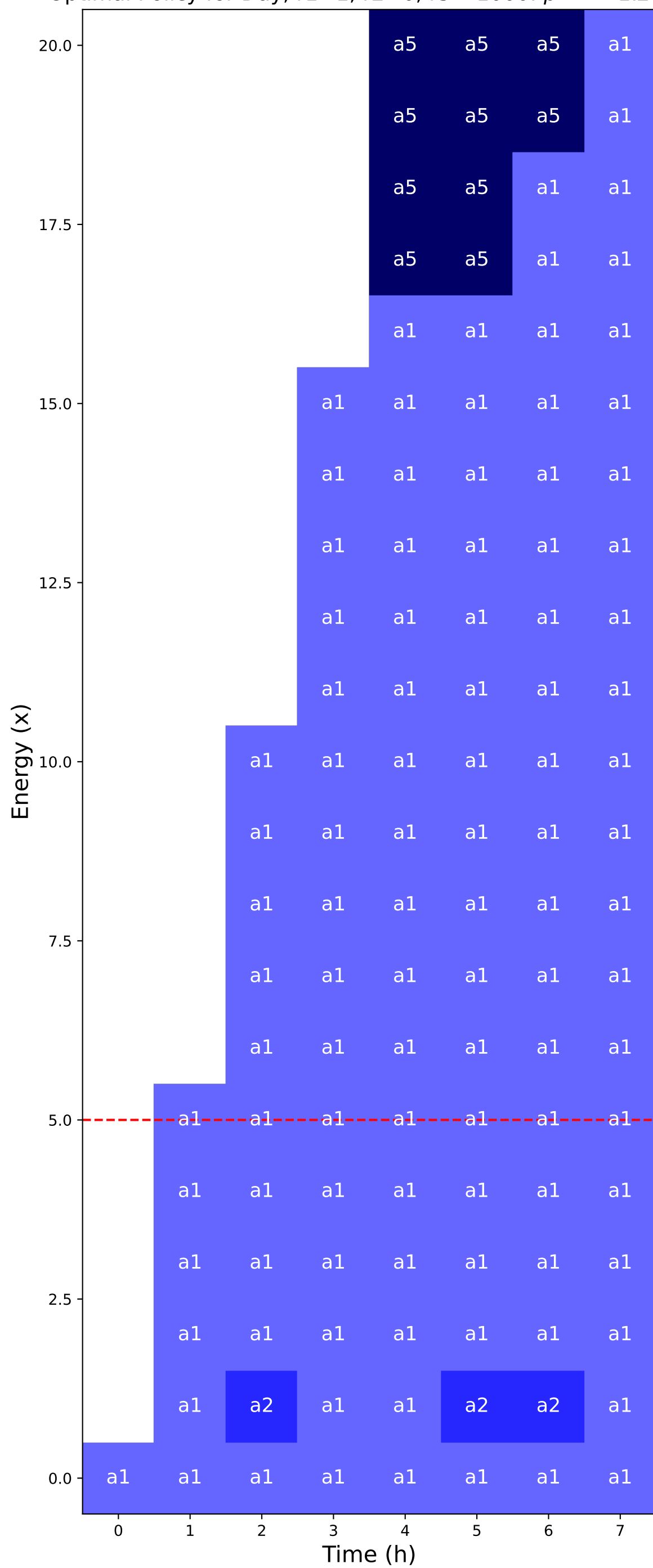
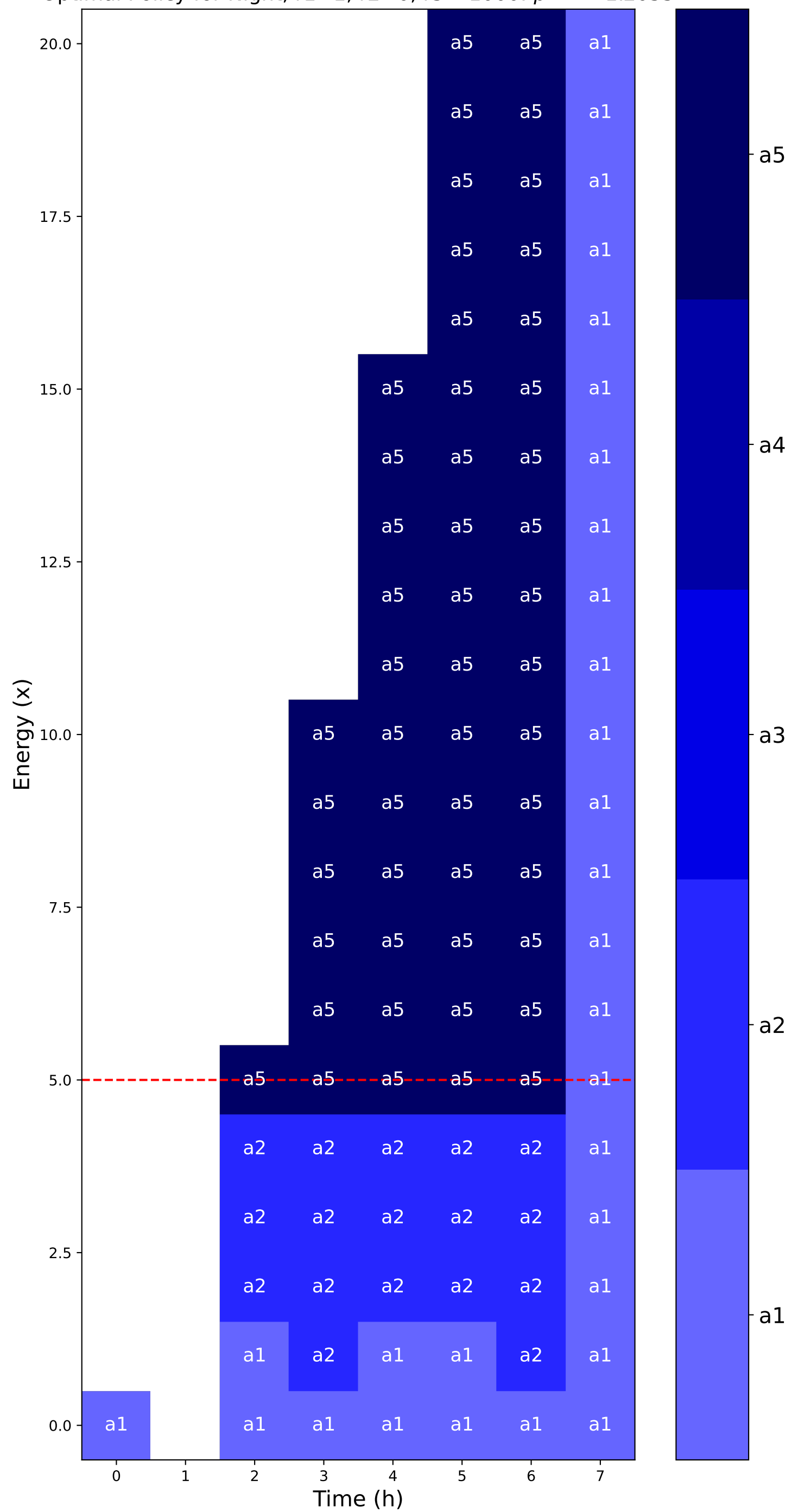
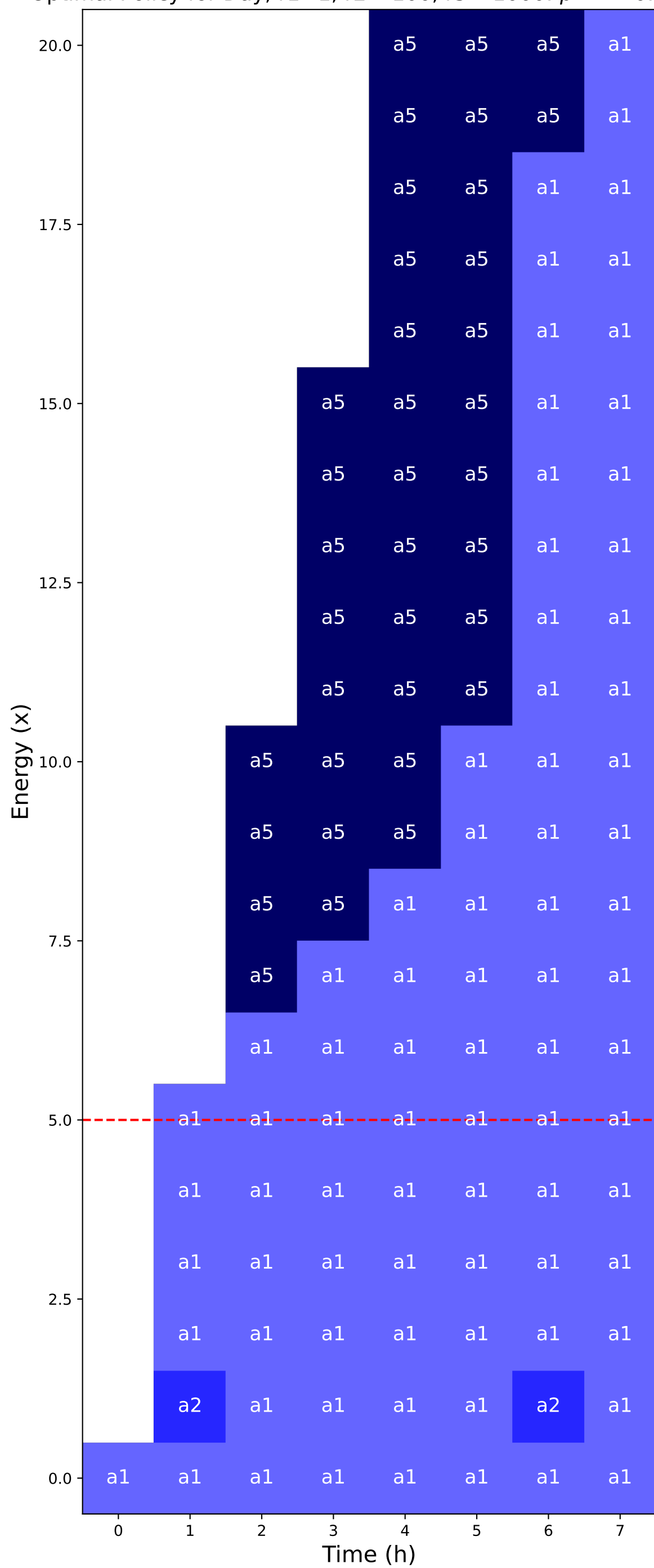
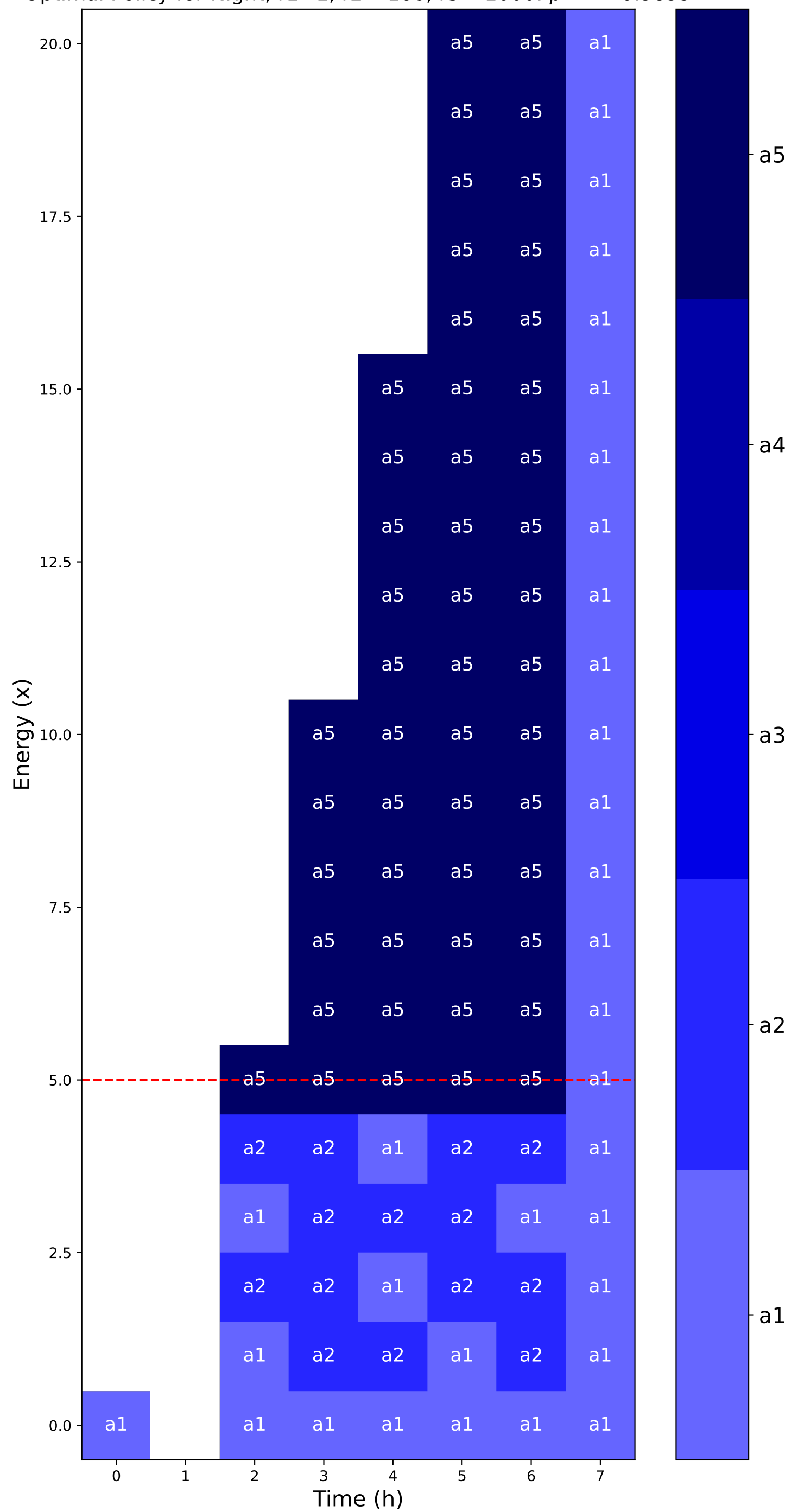


Optimal Policy for Day,  $r_1=1$ ,  $r_2=0$ ,  $r_3=-1000$ :  $\rho^{(\pi^*)} = 1.2033$ Optimal Policy for Night,  $r_1=1$ ,  $r_2=0$ ,  $r_3=-1000$ :  $\rho^{(\pi^*)} = 1.2033$ 

Optimal Policy for Day,  $r_1=1$ ,  $r_2=-100$ ,  $r_3=-1000$ :  $\rho^{(\pi^*)} = 0.9899$



Optimal Policy for Night,  $r_1=1, r_2=-100, r_3=-1000$ :  $\rho^{(\pi^*)} = 0.9899$



Optimal Policy for Day,  $r_1=1, r_2=-200, r_3=-1000: \rho^{(\pi^*)} = 0.9394$       Optimal Policy for Night,  $r_1=1, r_2=-200, r_3=-1000: \rho^{(\pi^*)} = 0.9394$

