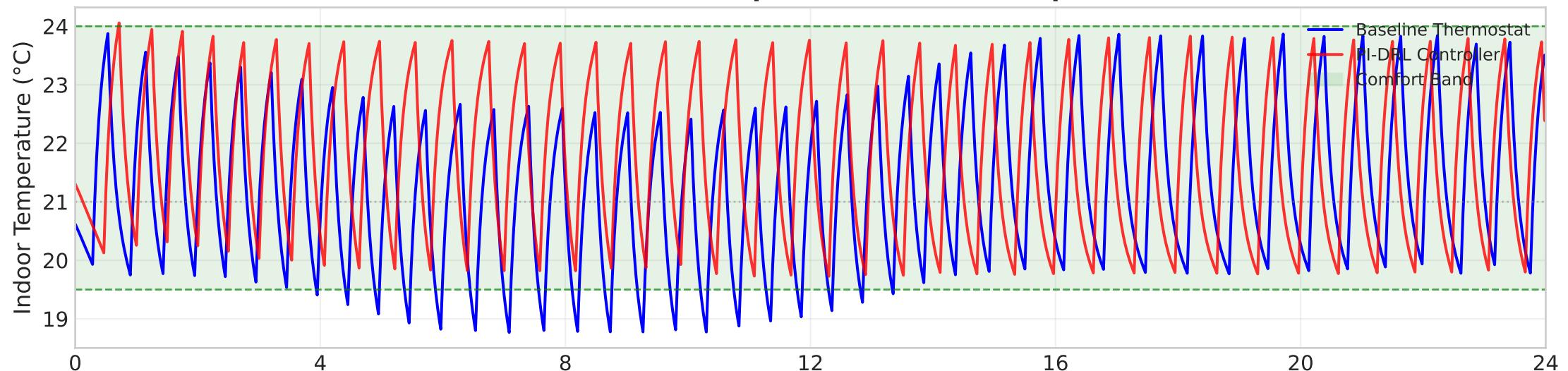
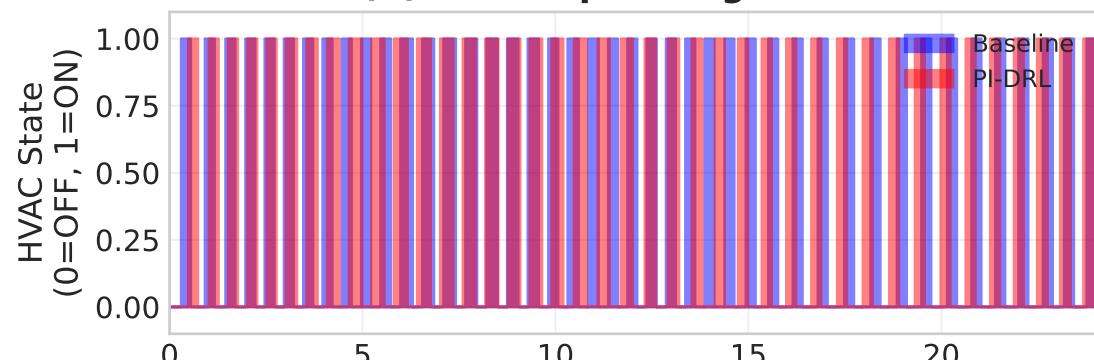


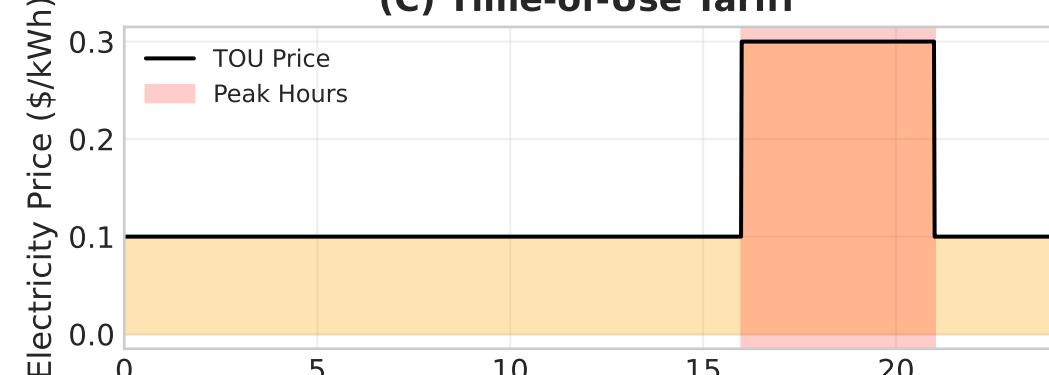
(A) Cold Winter: Temperature Control Comparison



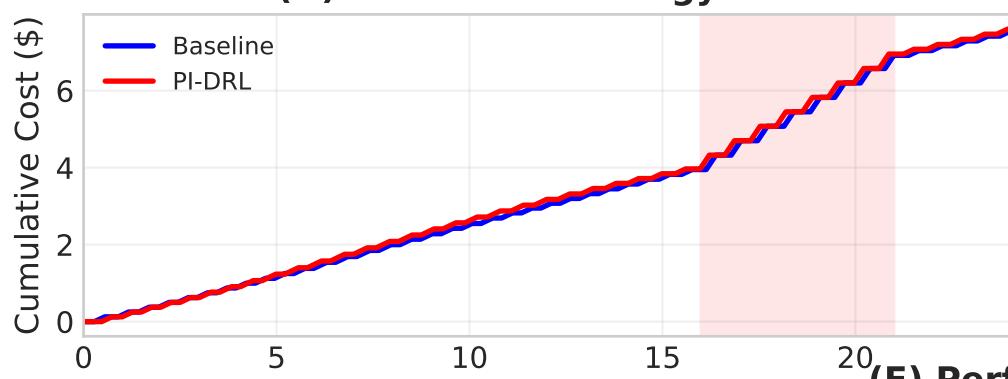
(B) HVAC Operating Pattern



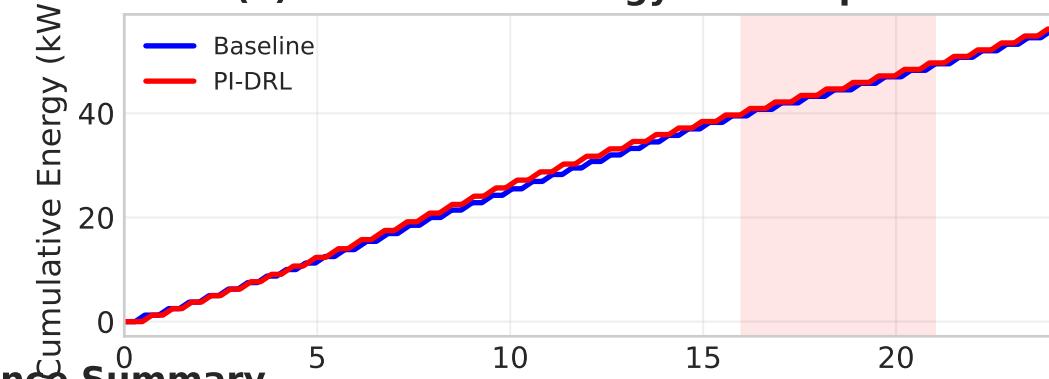
(C) Time-of-Use Tariff



(D) Cumulative Energy Cost



(E) Cumulative Energy Consumption



(F) Performance Summary

Metric	Baseline	PI-DRL	Change
Total Cost (\$)	7.53	7.60	-0.9%
Total Energy (kWh)	55.7	56.2	-0.9%
Comfort Ratio (%)	92.8	99.9	+7.1pp
Number of Cycles	42	40	+4.8%
Avg Runtime (min)	15.5	16.9	+8.5%
Peak Cost (\$)	2.95	2.97	-0.8%

Time (hours)