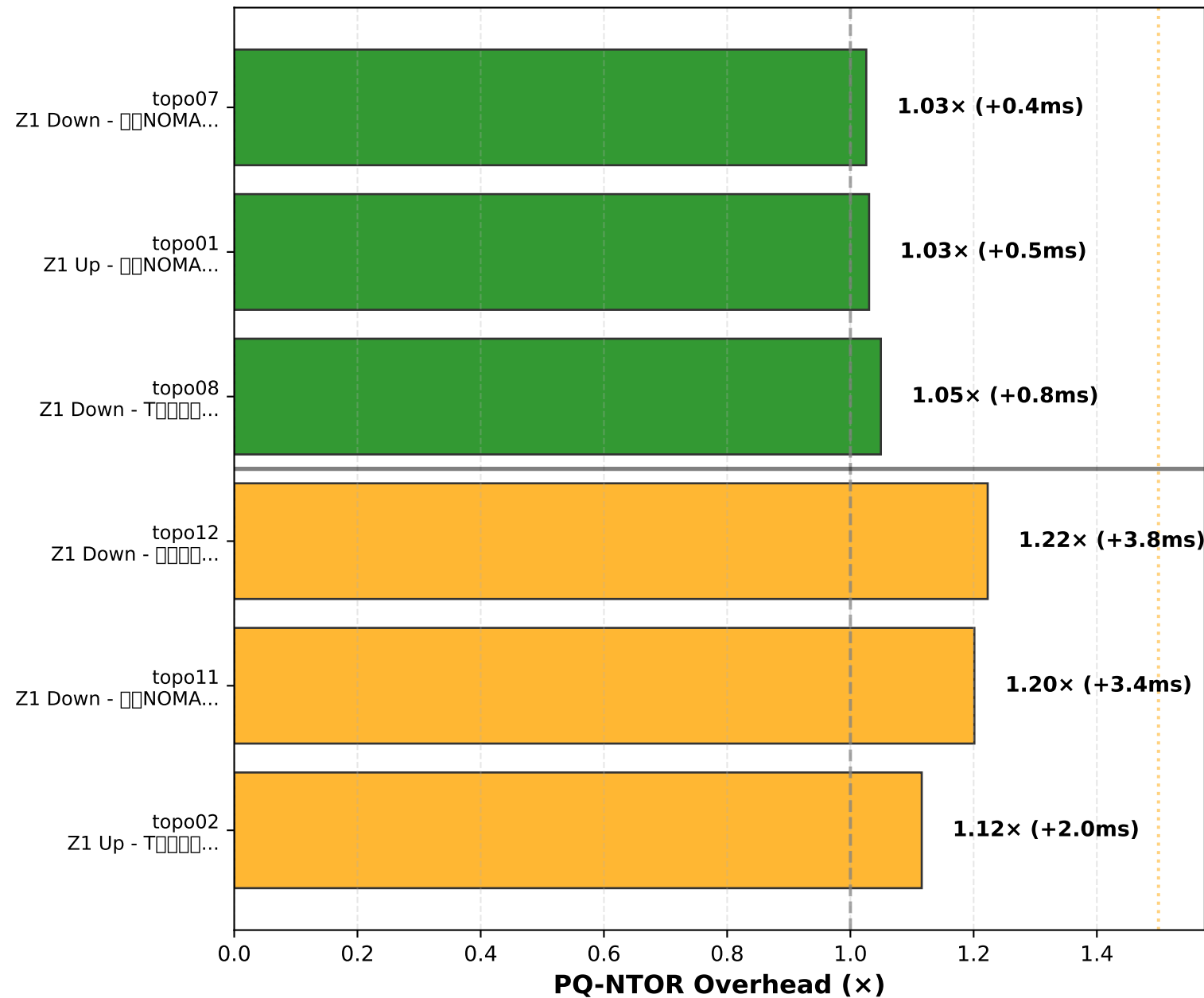Best vs Worst Case Scenarios