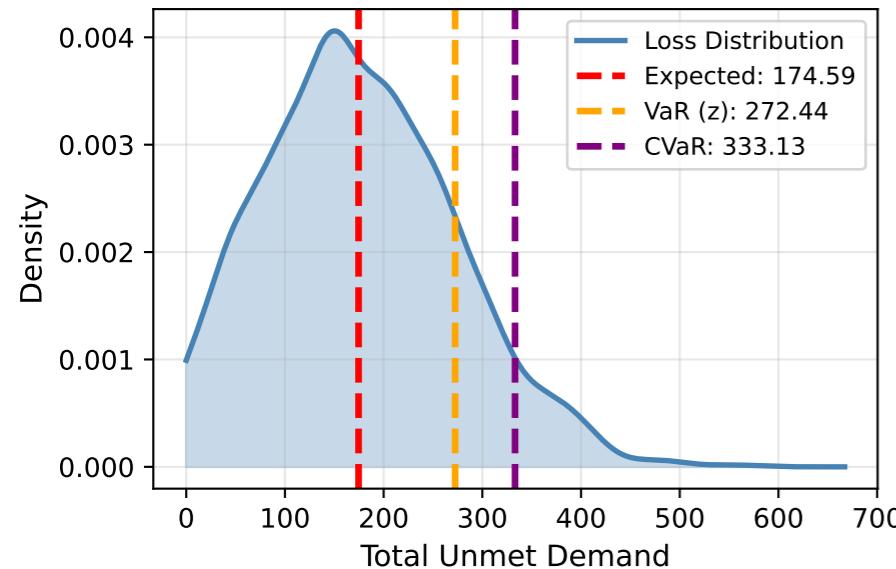
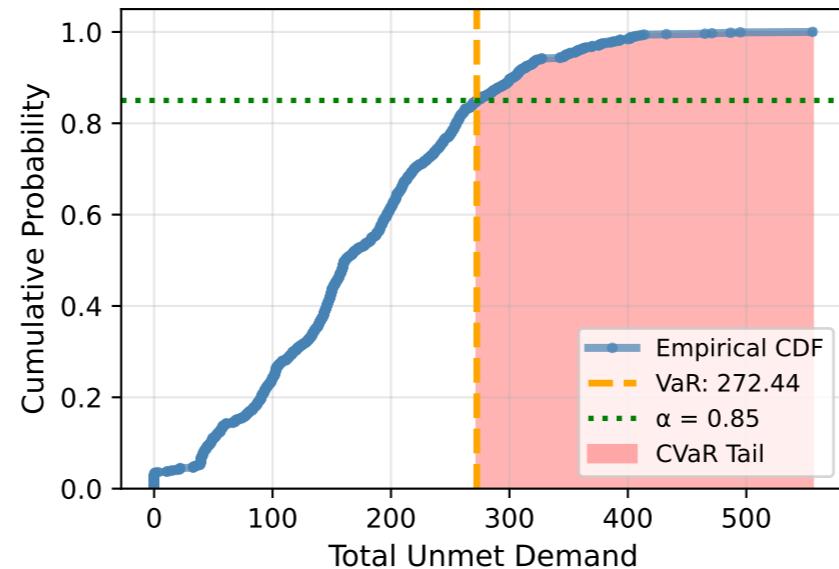


CVaR Model Analysis ($\beta=0.75$, $\alpha=0.85$)

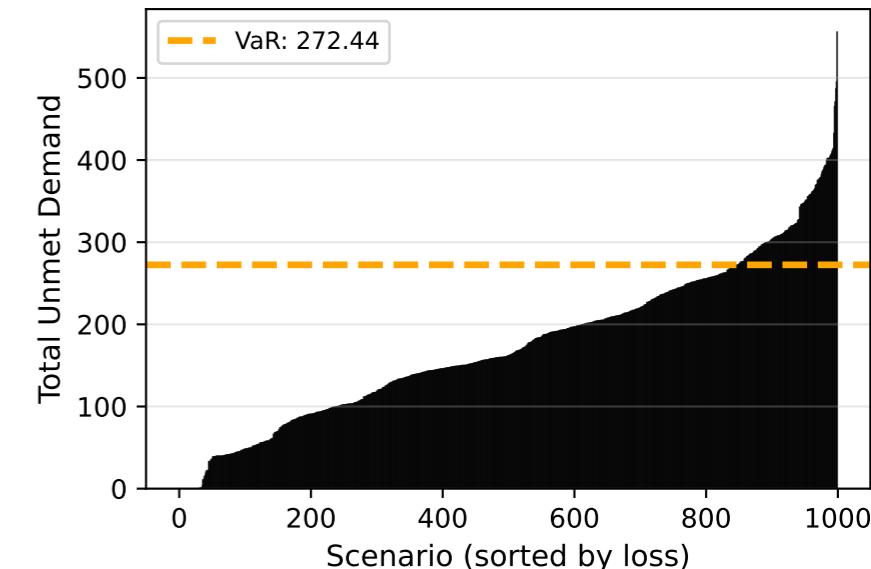
Loss Distribution ($\beta=0.75$, $\alpha=0.85$)



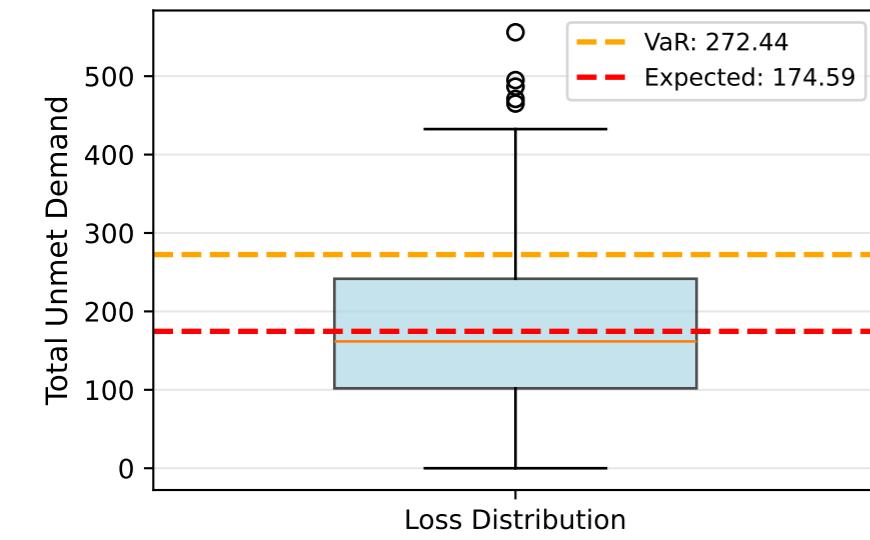
Cumulative Distribution Function



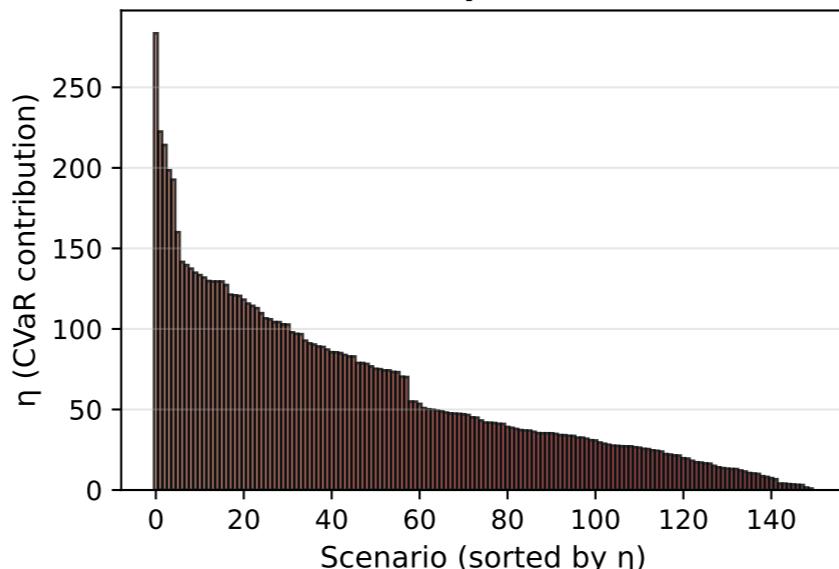
Sorted Scenario Losses



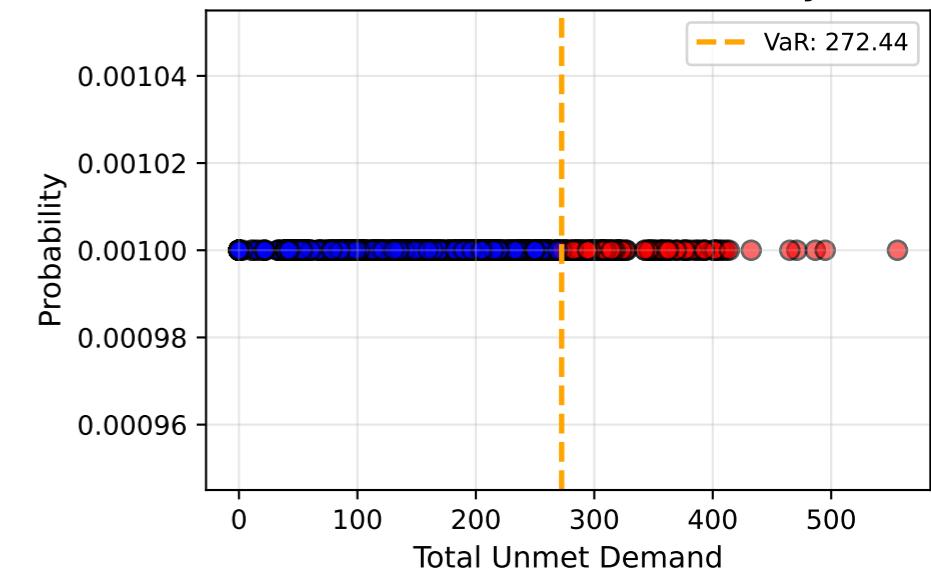
Distribution Box Plot



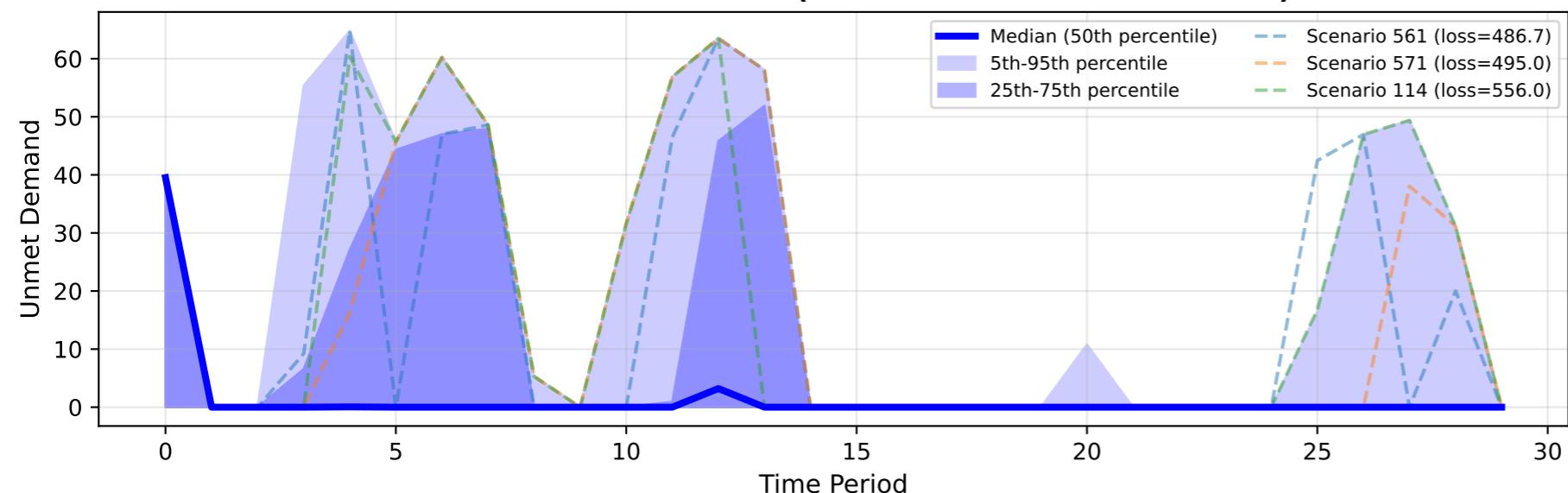
CVaR Contributions ($\eta > 0.01$): 150 scenarios



Scenario Loss vs Probability



Unmet Demand Over Time (Percentiles + Worst Scenarios)



MODEL SUMMARY
$\beta=0.75$, $\alpha=0.85$
Objective: 293.4979
Expected Loss: 174.5896
VaR (z): 272.4426
CVaR: 333.1339
Scenario Stats:
Min: 0.00
25%: 101.90
50%: 161.74
75%: 241.62
Max: 555.96
Std: 96.28
CVaR tail: 150 scenarios
Non-zero η : 150
Objective Breakdown:
$(1-\beta) \times E[L] = 43.6474$
$\beta \times CVaR = 249.8504$