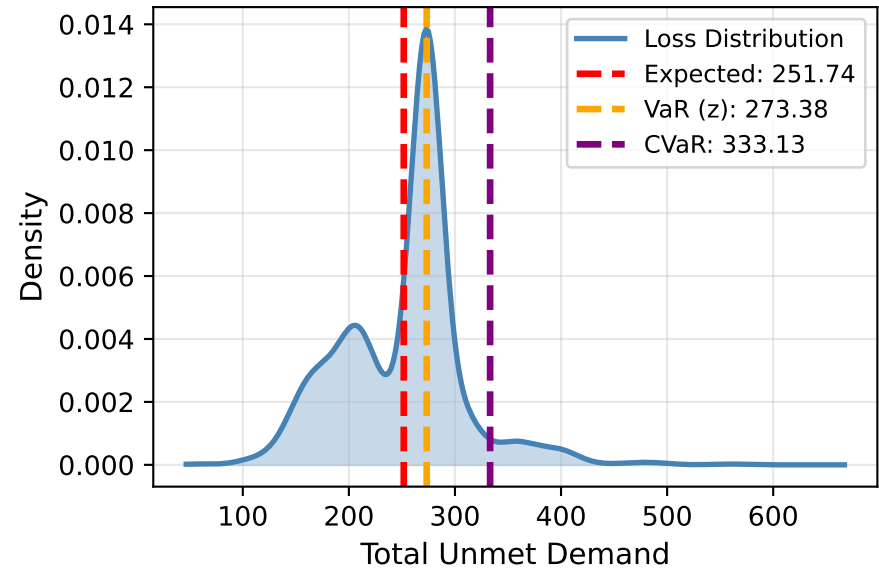
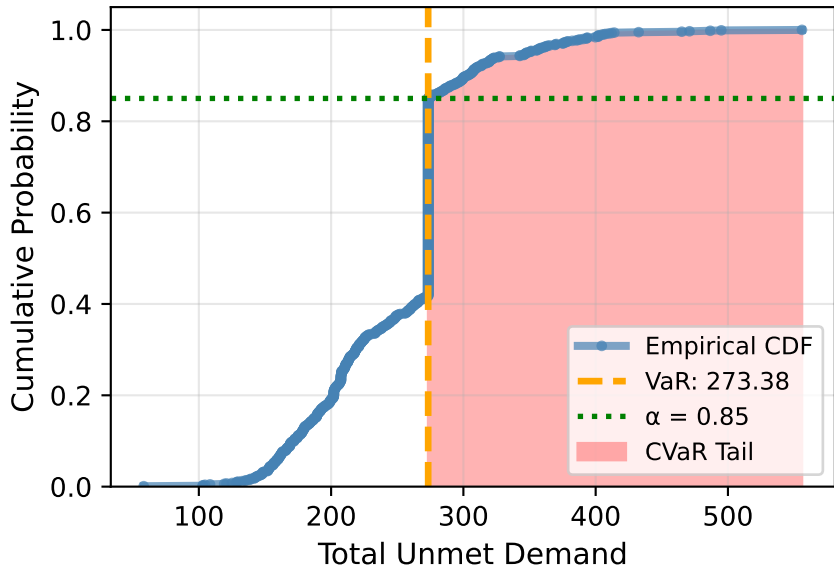


CVaR Model Analysis ($\beta=1.0, \alpha=0.85$)

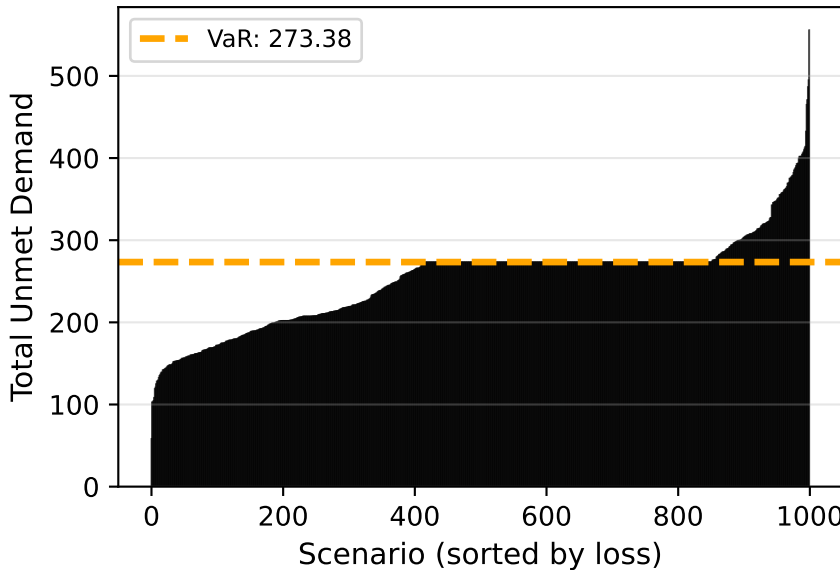
Loss Distribution ($\beta=1.0, \alpha=0.85$)



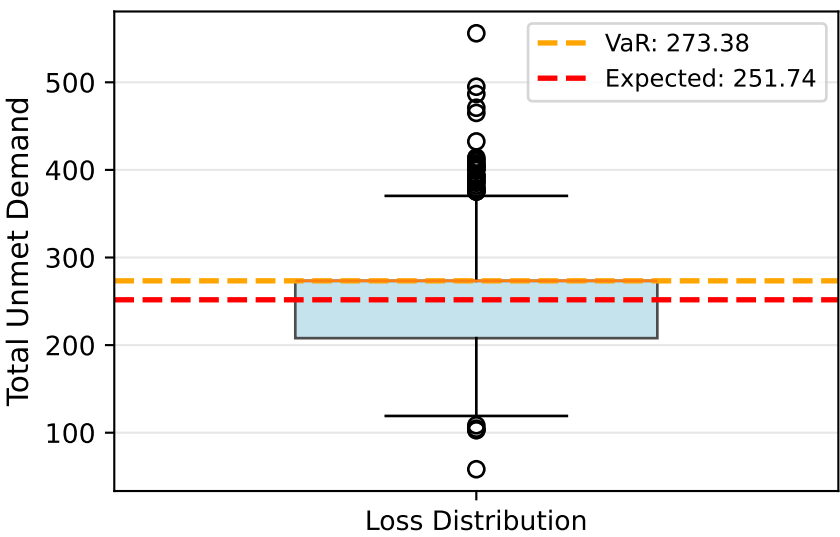
Cumulative Distribution Function



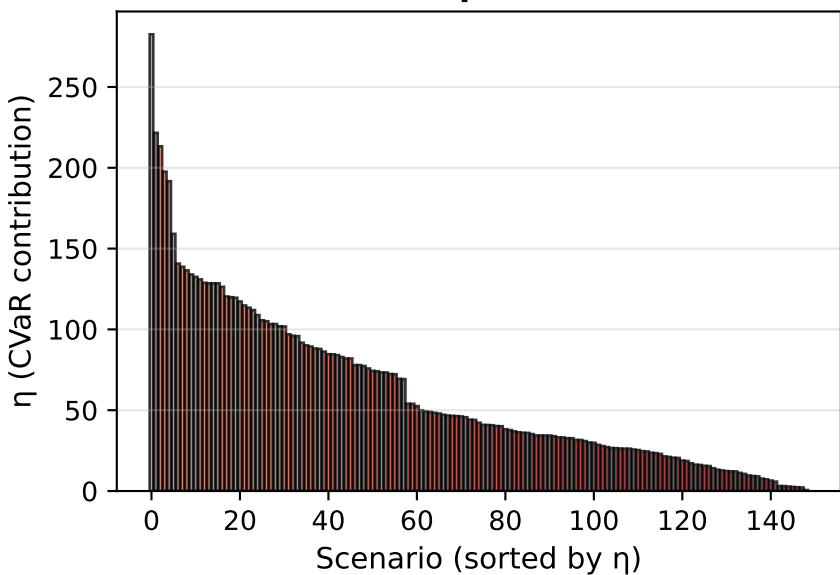
Sorted Scenario Losses



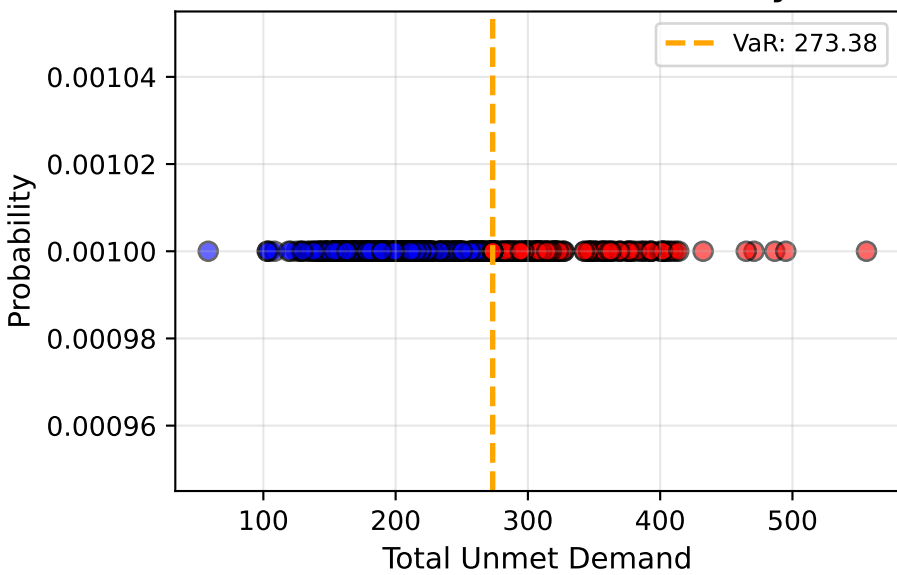
Distribution Box Plot



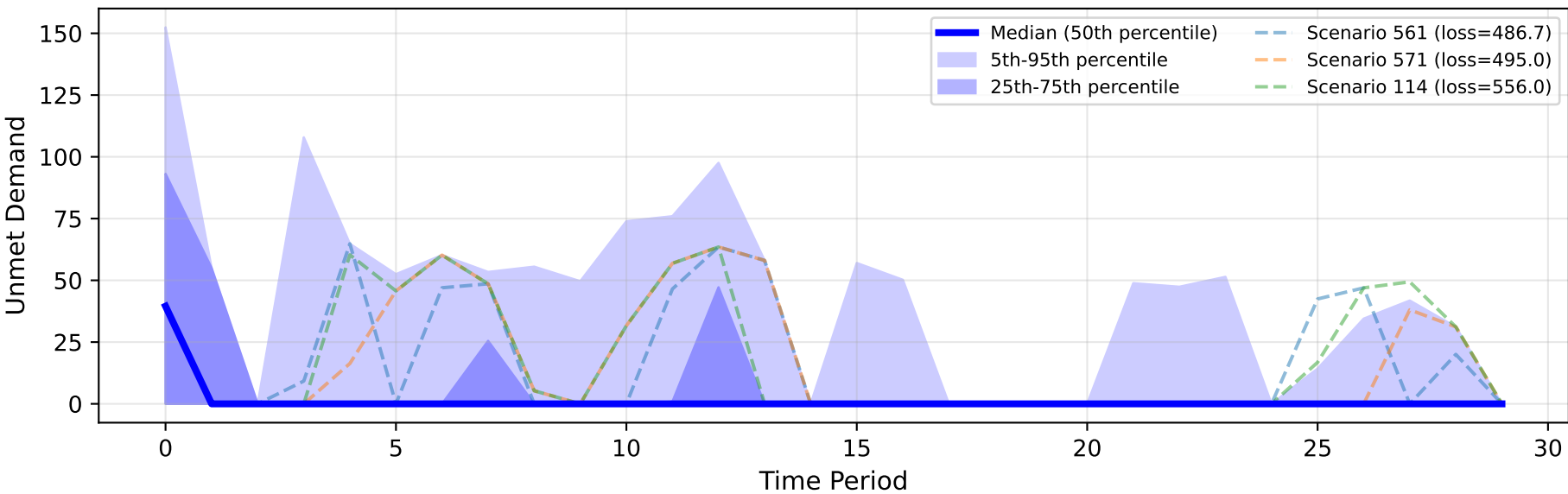
CVaR Contributions ($\eta > 0.01$): 149 scenarios



Scenario Loss vs Probability



Unmet Demand Over Time (Percentiles + Worst Scenarios)



MODEL SUMMARY

$\beta=1.0, \alpha=0.85$

=====

Objective: 333.1339

Expected Loss: 251.7404

VaR (z): 273.3782

CVaR: 333.1339

Scenario Stats:

Min: 58.32

25%: 207.93

50%: 273.38

75%: 273.38

Max: 555.96

Std: 56.94

CVaR tail: 172 scenarios

Non-zero η : 149

Objective Breakdown:

$(1-\beta) \times E[L] = 0.0000$

$\beta \times \text{CVaR} = 333.1339$