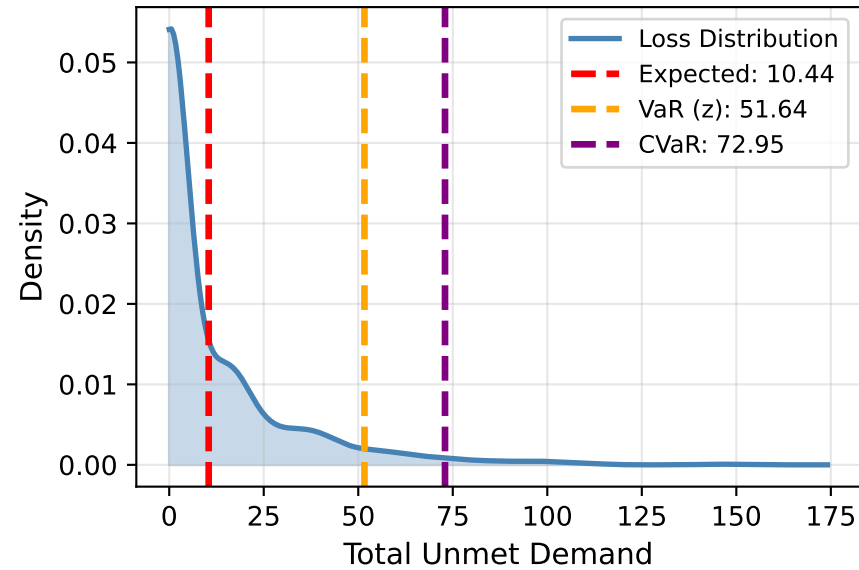
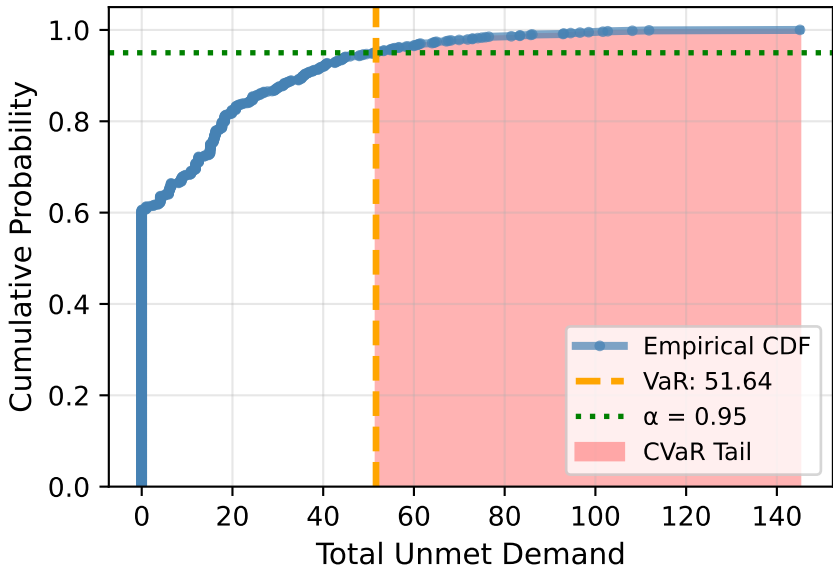


CVaR Model Analysis ($\beta=0.5, \alpha=0.95$)

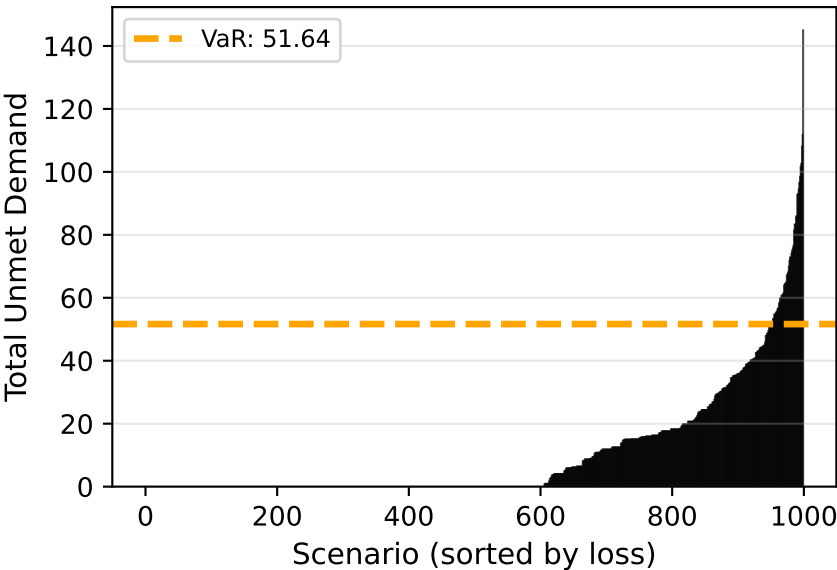
Loss Distribution ($\beta=0.5, \alpha=0.95$)



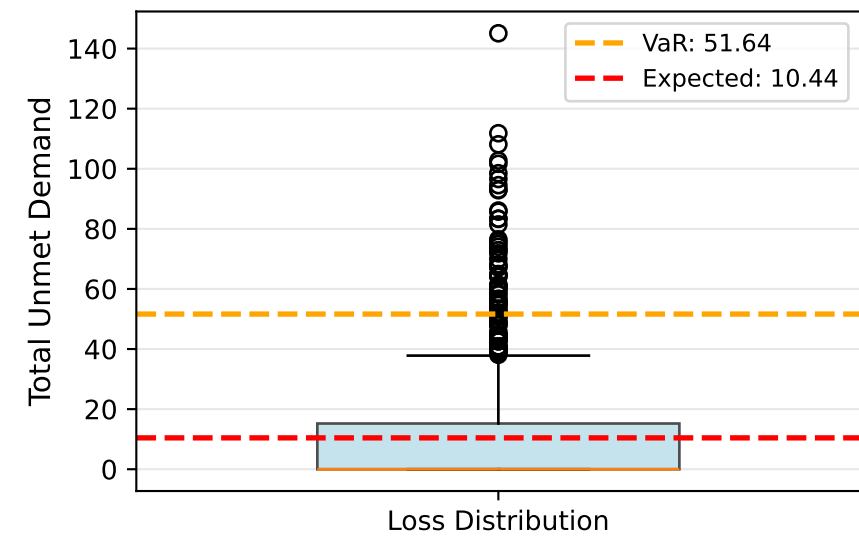
Cumulative Distribution Function



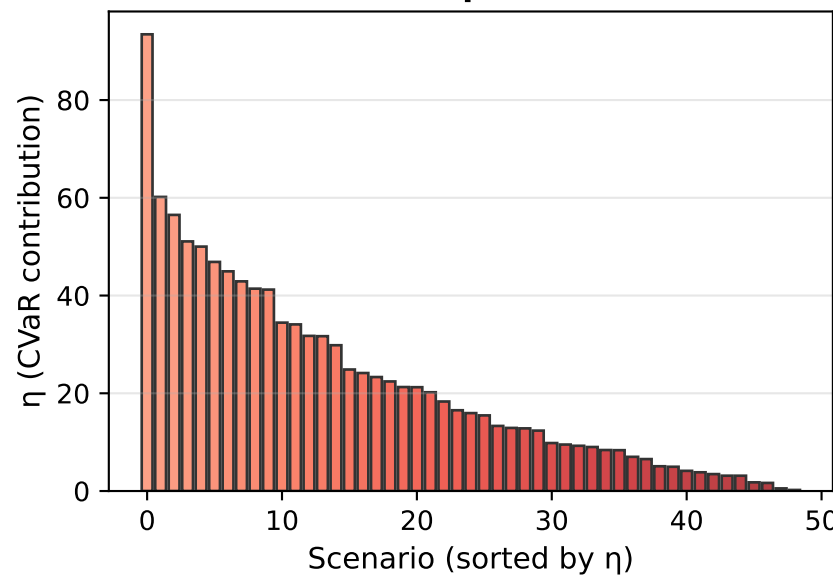
Sorted Scenario Losses



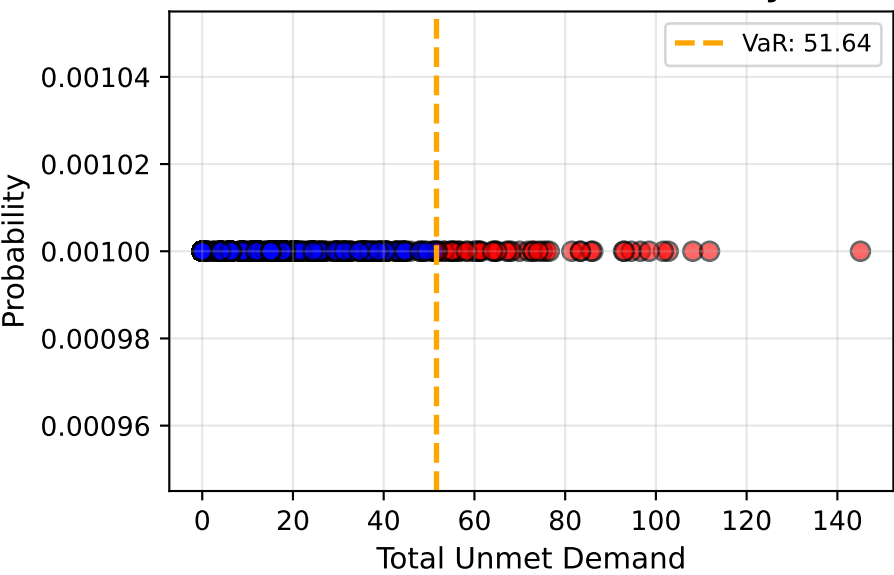
Distribution Box Plot



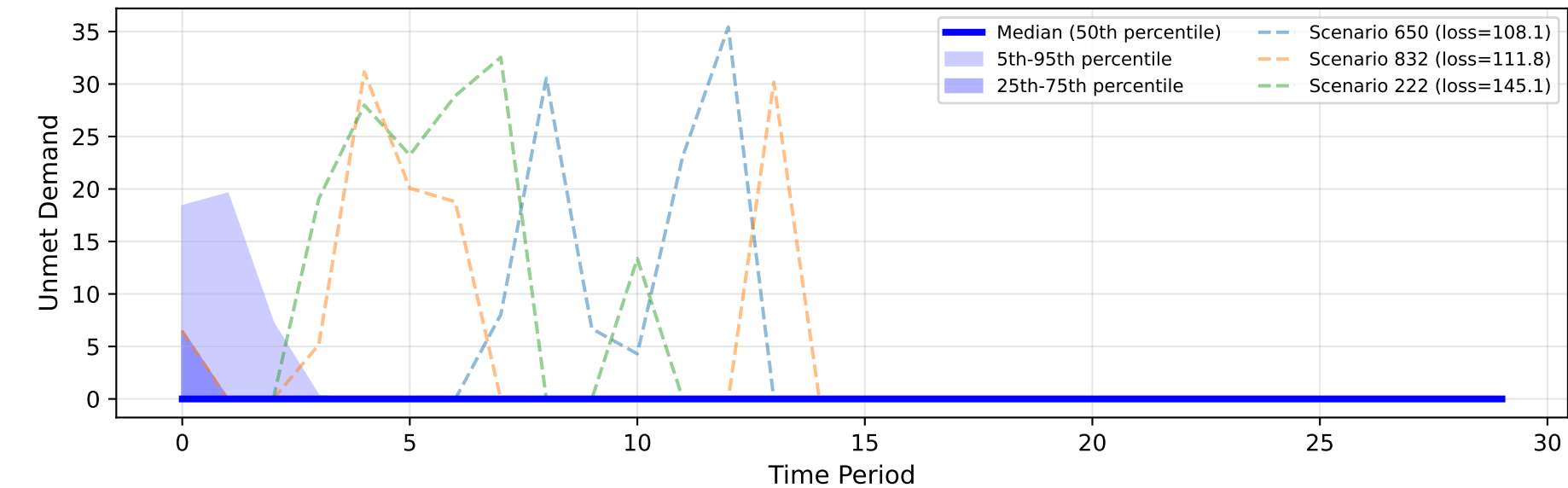
CVaR Contributions ($\eta > 0.01$): 49 scenarios



Scenario Loss vs Probability



Unmet Demand Over Time (Percentiles + Worst Scenarios)



MODEL SUMMARY

$\beta=0.5, \alpha=0.95$

=====

Objective: 41.6924

Expected Loss: 10.4380

VaR (z): 51.6401

CVaR: 72.9469

Scenario Stats:

Min: 0.00

25%: 0.00

50%: 0.00

75%: 15.21

Max: 145.09

Std: 19.01

CVaR tail: 49 scenarios

Non-zero η : 49

Objective Breakdown:

$(1-\beta) \times E[L] = 5.2190$

$\beta \times \text{CVaR} = 36.4734$