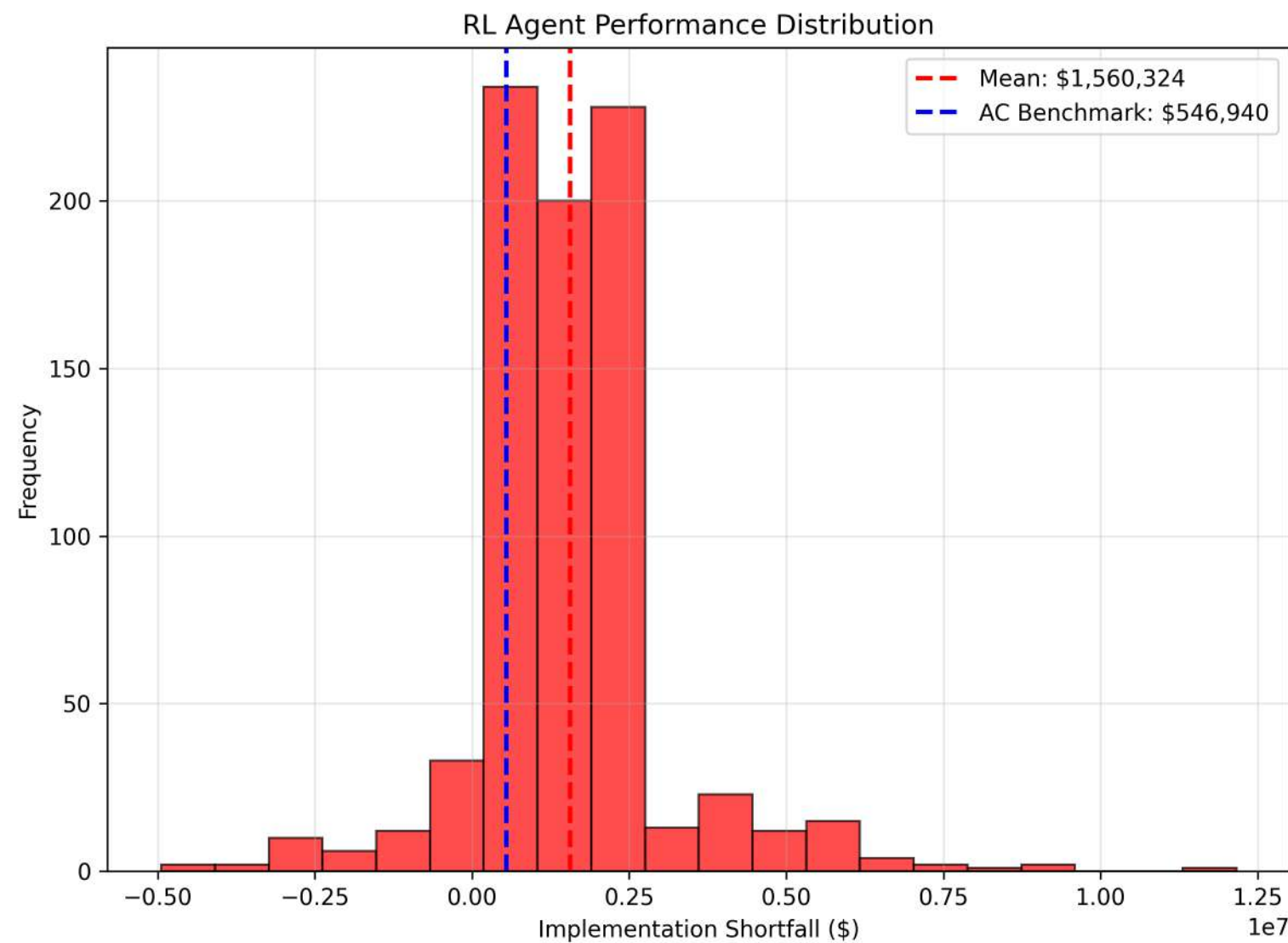
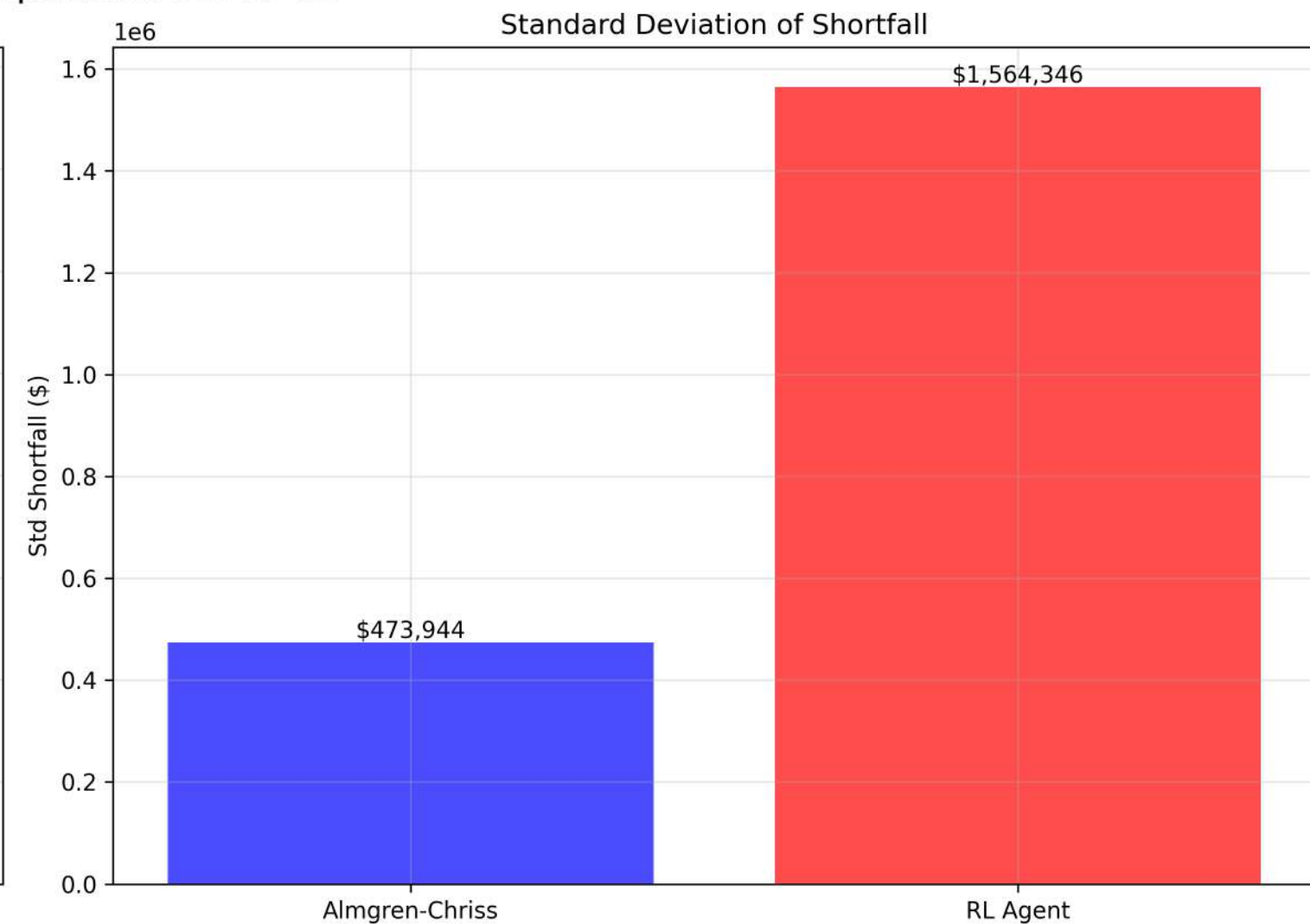
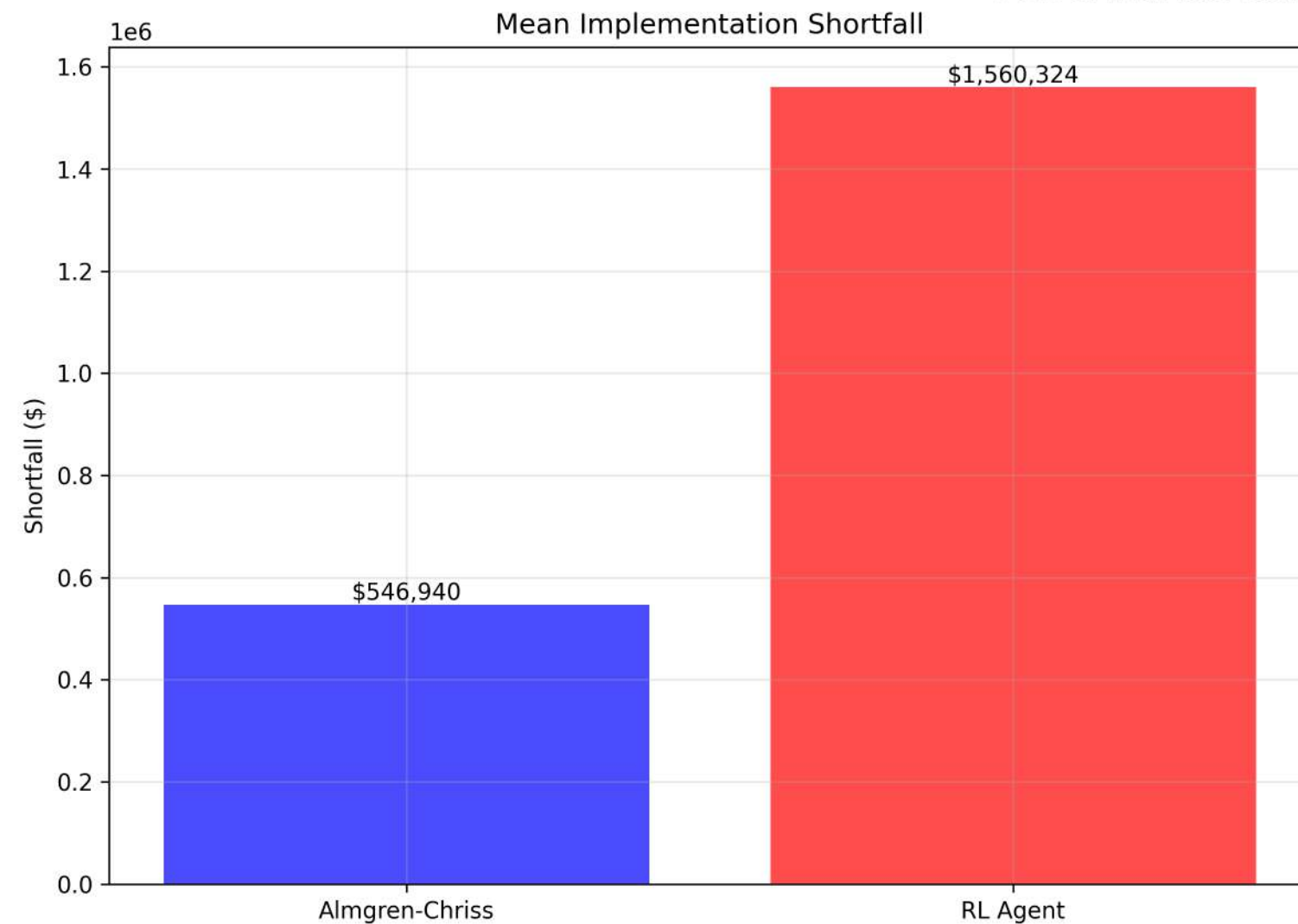


Performance Comparison: AC vs RL



PERFORMANCE SUMMARY

Almgren-Chriss Benchmark:

- Mean Shortfall: \$546,940.38
- Std Shortfall: \$473,944.08

RL Agent Evaluation:

- Mean Shortfall: \$1,560,324.50
- Std Shortfall: \$1,564,345.76
- Min Shortfall: \$-4,943,964.57
- Max Shortfall: \$12,160,328.92

Comparison:

- Difference: \$+1,013,384.12
- Ratio: 2.85x
- Relative Performance: -185.3%