



Backtest #55914 · PGEN · PGEN · GG4_Bollinger_Squeeze (auto)

ROI

+14.16%

Sharpe

0.62

Win Rate

66.7%

Max Drawdown

-17.04%

EQUITY CURVE202 sessions · starting at \$10000.00



ANALYST NOTE

Hera local LLM

The PGEN Bollinger Squeeze backtest shows a 14.16% return, but the Sharpe of 0.62 and 17% drawdown reveal poor risk-adjusted performance driven by only three trades. Such a small sample size lacks statistical significance, making the 66.7% win rate a statistical outlier rather than a reliable edge. The strategy likely failed to filter low-volatility regimes effectively, leading to premature exits during consolidation. We must increase the sample size by backtesting over 100 trades and tightening stop-loss parameters to validate robustness before deployment.

ADDITIONAL METRICS

CAGR	14.16%
Sortino Ratio	0.65
Turnover	6.11x
Total Trades	3
Initial Capital	\$10000.00
Final Capital	\$11419.83