

Ethereum 15-Minute Goldbach Analysis

Generated 20250907_161600 UTC

Executive Summary

Metric	Value
Current Price	4295.77
Bars Analyzed	32
Algorithm	Algorithm 2 (Trending Algorithm)
AMD Phase	Manipulation (London Session)
PO3 Active Level	243
PO3 Zone	Equilibrium Zone
PO3 Position %	3.7%
ATR(14) 15m	20.83
Recent 24-bar Vol %	0.24%
Annualized Vol %	37.35%
Cycle Start	2025-09-01T19:00:00+00:00
Cycle End	2025-09-02T03:00:00+00:00
Cycle Range	130.91
Forecast (15m)	4407.85
Forecast Time	2025-09-02T08:00:00+00:00
Forecast 68% Band	4393.61 - 4422.10
Forecast 95% Band	4379.93 - 4435.77
Slope USD/15m	2.38
Slope USD/hr	9.53
Dist→Premium (ATR)	5.01
Dist→Equilibrium (ATR)	-2.91
Dist→Discount (ATR)	-0.80

Market Structure & PO3 Context

Algorithm: Algorithm 2 (Trending Algorithm) — Directional movement, creating OTE (Optimal Trade Entry) opportunities

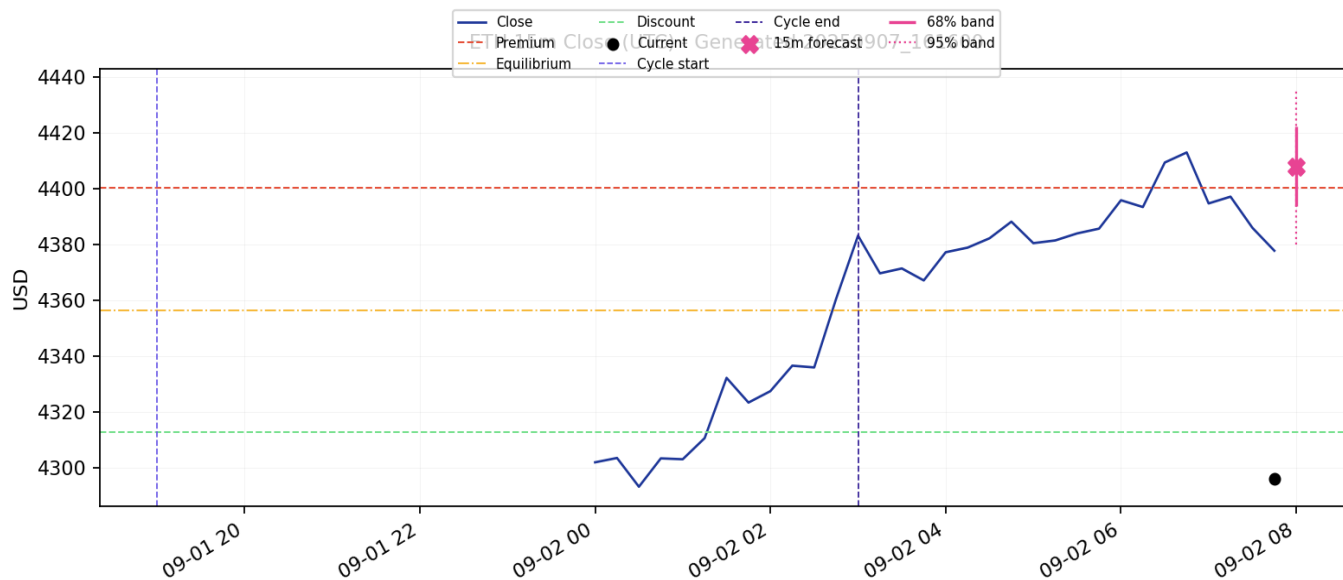
AMD Phase: Manipulation (London Session) (Recent phases: Manipulation)

Last Full Cycle: 2025-09-01T19:00:00+00:00 → 2025-09-02T03:00:00+00:00 (32 bars; Range 130.91)

PO3 Active Level: 243 | Zone: Equilibrium Zone | Eq 4356.35 / Prem 4400.20 / Disc 4312.49

Forecast (next 15m): 4407.85 USD (68% band 4393.61 – 4422.10; 95% band 4379.93 – 4435.77)

Chart & Technical Overlay



Trader Notes

Trending conditions: favor continuation setups; validate with displacement and liquidity context.

Forecast is indicative; manage risk independently and monitor variance vs. bands.

Equilibrium: neutral posture until decisive displacement.

This report is generated from live market data (Coinbase preferred) and is intended for informational purposes only. No simulated or demo data were used. Not investment advice.

Audit Appendix

```
timestamp_utc: 2025-09-07T16:16:00.556557Z
symbol: X:ETHUSD
current_price: 4295.765
bars_count: 32
days_requested: 5
cycle_start: 2025-09-01T19:00:00+00:00
cycle_end: 2025-09-02T03:00:00+00:00
forecast_price: 4407.8530072463755
forecast_time: 2025-09-02T08:00:00+00:00
atr_15m: 20.825000000000077
annualized_vol_pct: 37.34821186200178
distance_to_premium: 104.43484999999964
distance_to_discount: -16.725150000000212
distance_to_equilibrium: -60.57999999999993
distance_to_premium_atr: 5.014878751500564
distance_to_discount_atr: -0.8031284513805594
distance_to_equilibrium_atr: -2.909003601440562
notes:
Using Coinbase snapshot as authoritative current_price
```