

Ethereum (ETH) Price Prediction Report for Tuesday, October 6, 2026, 5:02 AM CT

Session, next US session, and 7-day ETH-USD forecast. Levels from the INDEX/CME CSVs and the live Deribit public book.

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Field	Value
DATA_TIMESTAMP	Tuesday, October 6, 2026, 5:02 AM CT
NEXT_US_OPEN (regular)	Tuesday, October 6, 2026, 8:30 AM CT (9:30 AM ET)
SYMBOL	ETH-USD
OFFICIAL SPOT (INDEX last close)	\$2,711.10 (INDEX daily bar, 6 Oct 2026 00:00 UTC)
DERIBIT INDEX	\$2,711.03 (eth_usd, ~5:03 AM CT)
DERIBIT_BOOK_TIMESTAMP	2026-10-06 10:03 UTC / 5:03 AM CT — ladder step 1, public JSON
CRYPTOGAMMA_STATUS	unavailable (skew page was a JS shell; no figures extracted)
HOLIDAY FLAG	False — next NYSE close is Thanksgiving, 26 Nov 2026 (51 days)
DATA AVAILABILITY	CSVs live. Deribit JSON live (778 instruments). Seasonality from INDEX 1D (2022) through 6 Oct. News automatic. SoSoValue page did not render.
USER NEWS	News intake: automatic (no user links).

Trading Schedule Note: Full session liquidity assumed. Columbus Day (12 Oct) is not an NYSE/Nasdaq close; SIFMA recommends the bond market close that day. No equity-holiday vol uplift applied. Deribit expiries inside the window: 7, 8, 9 and 10 Oct at 08:00 UTC.

1. Executive Summary

ETH is pinned just above \$2,700 into a heavy Wednesday expiry. The INDEX daily close is \$2,711.10, the 10:00 UTC hourly print is \$2,710.42, and the Deribit index is \$2,711.03 — three sources inside 0.04%. CME ETH futures last printed \$2,715, a \$4 basis (0.15%), not a convergence trade.

The live book is call-heavy (call OI 856,720 ETH vs put OI 474,521; 24h volume also call-led, 40,322 vs 20,634). The front expiry, 7 Oct 08:00 UTC, has max pain at \$2,720 and an ATM implied move of about \$33. Call walls sit at \$2,740 (OI 5,742) and \$2,800 (OI 6,800). The nearest put wall is \$2,680 (OI 3,341). Pin risk on the 0–2 DTE complex is High: 37% of that open interest is within 1.5% of spot. Dealers hedging a call-heavy front book are more likely to sell strength into \$2,740–\$2,800 than to chase it before 08:00 UTC Wednesday.

Technicals agree with the ceiling and the floor. Daily RSI is 61.7, ADX 44.3, price above the 20/50/200-day averages, but the daily MACD histogram is negative (–9.9) and the prior-day R1 at \$2,738 lines up with Monday’s \$2,737 high. S1 at \$2,679 sits on the \$2,680 put wall and the 24-hour low at \$2,678. That is the session map: fade \$2,740–\$2,800, defend \$2,680, and flatten into the Wednesday expiry if pin risk stays High.

Base case for seven days is 52%: chop between the \$2,680 put wall and the \$2,800/\$2,850 call walls, with Friday’s 9 Oct expiry (max pain \$2,700, implied move about \$80) the next magnet. Bull 22% needs an hourly close through \$2,800 that holds. Bear 26% is a daily close under \$2,680, which opens \$2,650 and then the 16 Oct \$2,500 put wall (OI 30,263). A firm dollar (DXY near 102.1–102.2, 10-year near 5.32%) and a disputed ETF tape lean the mix slightly toward the bear side. They do not override the walls. Posture: cautious.

2. Market Snapshot

Metric	Value	Source
INDEX daily close	\$2,711.10	INDEX_ETHUSD 1D, 6 Oct bar
INDEX hourly last	\$2,710.42 at 10:00 UTC	INDEX_ETHUSD 60
Deribit index	\$2,711.03	public get_index_price
1-day / 7-day return	+0.07% / +1.25%	INDEX daily closes

Metric	Value	Source
20-day / 30-day return	+12.2% / +7.8%	INDEX daily closes
24h range (hourly)	\$2,678.40 – \$2,729.10	INDEX 60, last 24 bars
CME ETH1! daily / hourly	\$2,715 / \$2,715	CME CSVs; daily bar 5 Oct 21:00 UTC
CME basis vs INDEX	+\$3.90 / +0.14%	CME 2715 vs INDEX 2711.10
Daily ATR(14) / hourly ATR	\$79.24 / \$13.15	CSV precomputed
20-day realized vol	38% annualized	INDEX log returns
Deribit 7 Oct implied move	±\$33 (ATM IV 24.2%)	public book
Book P/C OI / 24h vol P/C	0.55 / 0.51	778 live instruments

Spot alignment is inside 0.5% across INDEX daily, INDEX hourly, and Deribit. No venue discrepancy above 1.5% was observed. CME daily is the prior settlement; the hourly CME bar is fresh (09:00 UTC).

The tape is a stalled uptrend, not a breakdown. Price is above both daily EMAs (\$2,652 and \$2,699) and all three simple averages (20-day \$2,678, 50-day \$2,534, 200-day \$2,124). The stall is options-defined: Monday's high was \$2,737.13, today's high so far is \$2,722.88, and the first real call stock is \$2,740. Hourly RSI is 52.6 and hourly ADX is 14.1 — a range, not a trend, on the session timeframe.

3. News Evidence (auto-intake)

Intake was automatic. SoSoValue's HTML page did not render numbers; the ETF row uses secondary citations and is flagged where they disagree. Five scored items follow. Weights are Recency + Specificity + ETH proximity + Source grade, max 12.

Time	Source	Fact in one line	Dir.	Wt	Used?
6 Oct 13:53 UTC	EF blog / Cointelegraph	Glamsterdam activates on Sepolia only; mainnet date unset	vol-only	12	Vol note
6 Oct 04:10 UTC	FXStreet	DXY ~102.1–102.2; 10-year ~5.32%; FOMC minutes Wed	risk-off	11	Yes, tilt
6 Oct	Odaily / Wu vs Bloomingbit	Oct 5 ETH ETF print disputed: +\$111M vs ~\$50.8M	mixed	10	No shift
6 Oct	FXStreet / CryptoQuant	Exchange reserves +125k ETH over four days	risk-off	10	Yes, tilt
6 Oct	Odaily / KuCoin	ETHA 1-for-3 reverse split; holdings unchanged	vol-only	11	Optics only

Sources: Ethereum Foundation Glamsterdam testnet announcement (28 Sep, activation 6 Oct 13:53:36 UTC); FXStreet, 6 Oct 2026; Odaily/KuCoin and Bloomingbit, both citing SoSoValue for 5 Oct; Cointelegraph, 29 Sep and 6 Oct.

The tape says macro is a headwind and the ETF print is not clean enough to trade. Two High risk-off items (dollar/yields, exchange-reserve rise) shift the 7-day mix about 4 points toward Bear versus a no-news prior. The disputed daily ETF number does not move probabilities. Glamsterdam is a testnet fork, not a mainnet supply event. Walls remain the levels: news only chooses which wall is more likely to be tested.

4. Technical Analysis

Indicator	Daily	Hourly	Read
Close	\$2,711.10	\$2,710.42	Flat on the day
RSI(14)	61.7	52.6	Daily firm, session neutral
MACD / signal / hist	60.9 / 70.8 / -9.9	pos. hist fading	Daily momentum cooling
EMA pair	2,652 / 2,699	fast near price	Daily still above both
ADX	44.3	14.1	Daily trend, session chop
ATR(14)	\$79.24	\$13.15	Stop input

Indicator	Daily	Hourly	Read
SMA 20 / 50 / 200	2,678 / 2,534 / 2,124	—	All below spot

Pivots, Fib, and structure

Level	Price	Role
Prior-day R2	\$2,767	Above Monday high; air until 9 Oct call wall
Prior-day R1	\$2,738	Monday high \$2,737; first supply
Pivot	\$2,708	On spot; session mean
Prior-day S1	\$2,679	Confluence with \$2,680 put wall
Prior-day S2	\$2,649	First target if 2680 fails
45-day 0.236 Fib	\$2,700	Swing 2,356–2,807; shallow support
45-day 0.382 Fib	\$2,635	Deeper support under S2
Monday high / 2 Oct high	\$2,737 / \$2,777	Supply shelf under \$2,800 call wall

No Elliott Wave section is used. Structure is a daily uptrend that has spent five sessions between \$2,650 and \$2,777 without a close through either edge. The 2 Oct high at \$2,776.52 is the swing high inside the window; the 2 Oct low at \$2,650.23 is the swing low that lines up with S2. A daily close through \$2,800 would be the first structure break up. A daily close under \$2,680 would be the first structure break down. Until one of those prints, the path is a range.

5. On-Chain Analysis

DefiLlama's Ethereum chain page shows DeFi TVL at \$53.94 billion, -0.58% over 24 hours. Stablecoin market cap on the chain is about \$146.5 billion, 7-day change +0.08%. Chain fees were \$739k over 24 hours and chain revenue \$274k. Active addresses were 444,972 and transactions 1.77 million. Those are activity prints, not a distribution signal.

The distribution print that matters for the week is exchange reserves. FXStreet, citing CryptoQuant, reported reserves up about 125,000 ETH over four days into 6 Oct, alongside realized profit-taking into the \$2,700 area. That is one vendor. Reserve levels disagree across vendors; the direction, not the level, is the input. A four-day rise in exchange inventory is a mild supply overhang into a High-pin expiry. It supports the bear tilt. It does not, by itself, break \$2,680.

6. ETF and Institutional Flow Analysis

The SoSoValue dashboard did not render in this run, so issuer prints are secondary and conflicted. The weekly picture is the cleaner fact: spot ETH ETFs shed roughly \$118 million to \$138 million in the week into early October, reversing a prior week of about \$690 million of inflows (CryptoBriefing, Blockchain Reporter, MoneyCheck, all pointing at SoSoValue or Farside).

The 5 Oct daily print is not usable as a single number. Odaily, KuCoin, and a Wu Blockchain post cite SoSoValue for a \$111 million net inflow, led by ETHA at +\$130 million and FETH at -\$18.88 million, with cumulative inflows near \$13.9 billion and AUM near \$17.7 billion (5.3% of ETH market cap). Bloomingbit, also citing SoSoValue, reports a \$50.76 million outflow and a fifth straight down day, with ETHA at -\$31.88 million and the same FETH outflow. A Phemex "\$19.9 billion" outflow is a unit error and is discarded. FETH -\$18.88 million is the only issuer figure in both accounts.

ETHA's 1-for-3 reverse split on 6 Oct is mechanical. It does not change holdings. It can distort share-level optics for a session. Because the daily flow sign is disputed, the ETF sleeve does not shift Bull or Bear. A clean second-day print above +\$50 million or below -\$50 million would. Weight stays 15%.

7. Derivatives and Options Microstructure

Perp funding is mixed, not stretched. Binance ETHUSDT funding was -0.0021% per 8 hours (shorts pay) with about \$6.22 billion of open interest (Proliquid, ~09:00 UTC). Bybit was modestly positive. Hyperliquid funding was $+0.00125\%$ per hour on \$3.22 billion of open interest, about $+11\%$ annualized (Buildix, 08:13 UTC). Across seven venues Proliquid showed \$13.45 billion of ETH perp open interest; Sharpe's broader ETH OI print was \$19.22 billion. Neither is a funding spike above 0.05 per 8 hours.

Liquidation figures also disagree by source: MoneyCheck cited \$36.6 million over 24 hours (shorts \$20.4 million); FXStreet cited \$61.6 million (shorts \$33.7 million). The shared fact is that recent forced flow has been short-led, which fits a grind higher into a call wall rather than a long flush. CME basis of $+0.14\%$ is not a $>2\%$ convergence signal. If futures basis were above 2% , spot convergence would be the long entry; it is not.

The derivatives sleeve is live on both halves. Deribit JSON succeeded, so about half the 20% sleeve is options walls and implied move, and half is perps plus CME. CME hourly is fresh; the daily bar is the prior settlement, which is normal, so no stale haircut.

8. Options Analysis: Deribit Public Book — Call and Put Walls

Ladder step 1 succeeded: `get_book_summary_by_currency` and `get_instruments`, joined on `instrument_name`, expired rows dropped. Book age is under five minutes at the 5:03 AM CT stamp. Underlying marks cluster near \$2,725; index is \$2,711.03. CryptoGamma skew and Vol Lab did not yield numbers. No GEX screenshot was attached. Walls below are Deribit open interest, not a gamma estimate.

Near-dated expiries

Expiry (08:00 UTC)	DTE	Call OI	Put OI	P/C	ATM IV	Impl. move	Max pain	Pin
7 Oct	0.9	22,300	7,111	0.32	24.2%	$\pm\$33$	\$2,720	High
8 Oct	1.9	4,973	5,814	1.17	29.6%	$\pm\$58$	\$2,720	High*
9 Oct	2.9	58,094	38,892	0.67	33.2%	$\pm\$80$	\$2,700	Med
10 Oct	3.9	669	251	0.38	34.5%	$\pm\$97$	\$2,700	Low
16 Oct	9.9	15,193	43,764	2.88	40.4%	$\pm\$181$	\$2,700	Low
23 Oct	16.9	2,740	2,954	1.08	41.8%	$\pm\$244$	\$2,750	Low
30 Oct	23.9	125,935	108,047	0.86	43.9%	$\pm\$305$	\$2,500	Low

Pin on 7–8 Oct is High because 37% of 0–2 DTE open interest sits within 1.5% of spot. 10 Oct is a stub expiry. Max pain is a hedge magnet, not a target. 30 Oct max pain at \$2,500 is too far in time and in distance to pull the session.

Most-traded contracts, 24h volume, DTE ≤ 14

Contract	Type	Strike	OI	24h vol	IV
ETH-7OCT26-2740-C	Call	2,740	5,742	5,707	26.3%
ETH-7OCT26-2800-C	Call	2,800	6,800	5,525	40.1%
ETH-9OCT26-2850-C	Call	2,850	11,148	4,841	41.2%
ETH-7OCT26-2680-P	Put	2,680	3,341	3,368	25.0%
ETH-8OCT26-2800-C	Call	2,800	2,169	2,168	36.0%
ETH-9OCT26-2800-C	Call	2,800	4,602	1,970	37.0%
ETH-7OCT26-2720-C	Call	2,720	1,993	1,687	24.4%
ETH-16OCT26-2400-P	Put	2,400	4,001	1,004	50.1%

Walls that can be traded

Expiry	Wall	Strike	OI	Share	IV	Hedge read
7 Oct	Call	\$2,800	6,800	23%	40%	Sell-strength into expiry
7 Oct	Call	\$2,740	5,742	20%	26%	First offer; heavy volume
7 Oct	Put	\$2,680	3,341	11%	25%	Dealer buy zone if tagged
9 Oct	Call	\$2,850	11,148	11%	41%	Swing ceiling this week
9 Oct	Call	\$2,900	8,507	9%	46%	Air pocket above 2850
16 Oct	Put	\$2,500	30,263	51%	45%	Downside hedge, not a magnet
30 Oct	Put	\$2,300	19,033	8%	—	Far hedge; ignore for session
30 Oct	Call	\$3,200	17,549	8%	—	Cycle strike, not a 7-day level

Dealer hedging, not a max-pain forecast: into 7 Oct, a call-heavy book with spot under the largest strikes means rallies toward \$2,740 and \$2,800 are likely to be sold by dealers who are long those calls and short delta. A dip into \$2,680 is where put hedges start to bid. The gravitational hint is \$2,720, and it weakens the moment spot leaves the $\pm$ \$33 implied-move band or the expiry passes. After 08:00 UTC Wednesday the 9 Oct \$2,850 call wall and the 16 Oct \$2,500 put wall take over. Do not treat \$2,500 or \$2,720 as targets. Volume is fighting the map only at \$2,740 and \$2,680, where 24h volume is roughly equal to open interest — that is live flow, not stale stock. The \$2,800 call has both stock and flow.

9. Sentiment and Expert Signals

Live handles only. A Bitcoin note, a joke, or a missing post scores 0. Window is roughly the last 7–30 days.

Analyst	Handle	ETH post	Score	Weight
Will Clemente	@WClemente	No post on the live handle	0	12.5%
Willy Woo	@willywoo	No post on the live handle	0	12.5%
Benjamin Cowen	@benjamincowen	23 Sep: ETH “already home”; DCA bias, no level	0	9%
Rekt Capital	@rektcapital	No Ethereum post (INJ / list promo)	0	8%
Ali Martinez	@alicharts	4 Oct: 4h TD sell; prior signals –5.4%, –3.3%	–1	8%
Lyn Alden	@LynAldenContact	No post on the live handle	0	7%
Tom Lee	@fundstrat	6 Oct joke only; no level	0	7%
PlanB	@100trillionUSD	No post on the live handle	0	7.5%
Anthony Pompliano	@APompliano	No post on the live handle	0	7.5%
Raoul Pal	@RaoulGMI	No Ethereum post	0	6%
Daan Crypto	@DaanCrypto	5 Oct: chop under \$2,800 resistance	0	6%

Weighted sum is –0.08. That is neutral (threshold $\pm$ 0.50). The only scored Ethereum view is Ali’s 4-hour sell signal. Daan names the same \$2,800 shelf the book cares about, without a break call, so he scores neutral rather than bullish. Sentiment weight stays 10%. It does not override the walls.

10. Macro Overlay

Inside 48 hours: FOMC minutes of the September meeting print Wednesday, 7 Oct, 2:00 PM ET (1:00 PM CT), which is after the 08:00 UTC Deribit expiry. That sequence matters. The pin can complete before the minutes; the minutes can then expand the range into Thursday. No NFP or CPI is inside the 48-hour window on the sources checked.

Cross-asset: DXY was quoted near 102.14–102.20 on 6 Oct, just under Monday’s 102.54 high (FXStreet; Trading Economics 102.04). The 10-year yield was quoted near 5.32%, close to a 5.35% print on Monday. A dollar at an 18-month high and a long yield at a multi-decade high is a risk-off beta input for ETH. Equity correlation is assumed near the

usual 0.65; it was not re-estimated from a fresh Polygon pull this run. Regulatory: no new ETF-options or venue-outage item scored High. Glamsterdam on Sepolia is the protocol event; holders do not need to act, and a failed testnet client would be a vol event rather than a spot-supply event.

Columbus Day, Monday 12 Oct, is a federal and recommended bond-market holiday. NYSE and Nasdaq calendars for 2026 do not list it. Equity liquidity is assumed normal. Bond-market thinness can still widen the crypto basis for a session. No holiday weight adjustment is applied.

11. DeFi and Ecosystem Metrics

Metric	Print	Change
Ethereum DeFi TVL	\$53.94B	-0.58% 24h
Lido TVL	\$26.52B	-1.41% 24h
Aave TVL	\$16.28B	-0.95% 24h
DEX volume 24h	\$1.97B	7d -12%
Perp volume 24h (on-chain)	\$434M	7d +14%
App fees 24h	\$7.75M	—
Chain inflows 24h	-\$34.8M	DefiLlama

DefiLlama Ethereum chain page, retrieved 6 Oct 2026. TVL is stable. DEX volume is softer week-on-week. Not a regime change.

12. Network Activity Indicators

DefiLlama shows 1.77 million transactions and 444,972 active addresses over 24 hours, with 130,219 new addresses. Chain fees were \$739k. Gas was not pulled from a separate oracle this run; fee revenue is the activity proxy. Activity is ordinary for a \$2,700 tape. It neither confirms a breakout nor a breakdown. Network weight stays 10%.

13. Whale and Distribution Metrics

No single transfer above 1,000 ETH was verified from a primary explorer in this run. The distribution metric used is the CryptoQuant exchange-reserve rise of about 125,000 ETH over four days, as reported by FXStreet. Direction: inventory moving toward exchanges, consistent with profit-taking after the September advance. A named-whale sell was not confirmed. If a later print shows reserves still rising through Wednesday, the \$2,680 put wall is the level to respect, not a dip to buy blindly.

14. Seasonality

Both charts are built from INDEX_ETHUSD, 1D (2022).csv, closes only, through the 6 Oct 2026 close. Each year is indexed to 100 on the first close on or after 1 January so the shape is comparable. Seasonality does not override a live wall.

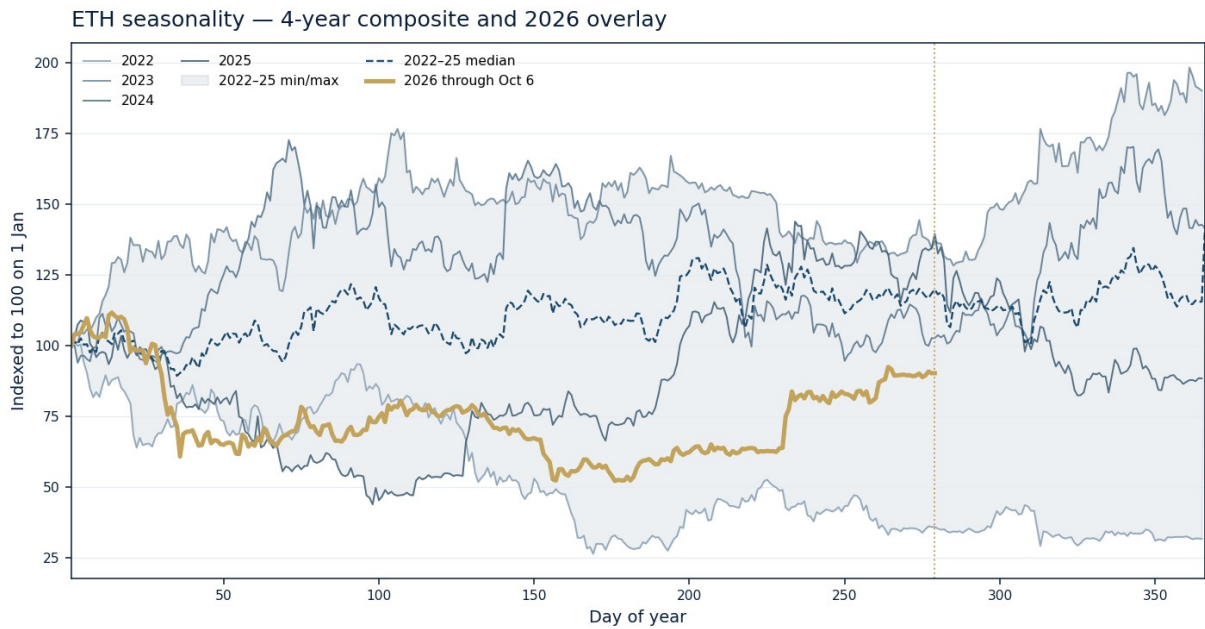


Figure 1. Four-year composite, indexed. Thin traces 2022–2025, dashed teal median, gold 2026 through day 279. Seasonality does not override \$ walls.



Figure 2. Indexed 2022 (navy) vs 2026 (red). Gold dashed line is today, day 279. 2026 sits near 90; 2022 sat near 36. Shape only — 2022’s bear is not a forecast.

October closes, full years: 2022 +19.9%, 2023 +4.8%, 2024 +2.7%, 2025 –11.5%. Median of those four is modestly positive; 2025 is the warning. 2026 October is +0.2% through day 6 (from \$2,706 to \$2,710 on the long tape). That is a flat open to the month, not a seasonal impulse. Tilt: +1 point to Base, nothing to Bull. It cannot lift price through \$2,800.

15. Integrated Outlook (Weighted Synthesis)

Sleeve	Weight	Lean	Note
On-chain	25%	Slight bear	Reserves +125k ETH / 4d; TVL flat
Derivatives	20%	Range	Walls 2680 / 2740 / 2800; funding mixed
ETF / institutional	15%	Neutral	Weekly outflow; daily print disputed

Sleeve	Weight	Lean	Note
Technicals	15%	Range-up	Above MAs; histogram cooling; S1 = put wall
Sentiment	10%	Neutral	Weighted score -0.08
Network	10%	Neutral	Ordinary fees and address counts
DeFi	5%	Neutral	TVL -0.6% 24h

No holiday haircut. Deribit book is live, so the derivatives sleeve is not cut. Inside it, walls and implied move take half, perps and CME the other half. News tilt of about 4 points toward Bear is already inside the scenario mix below. Ensemble posture: cautious. The tradeable statement is a range with a offered top, not a trend entry.

16. Current Session and Next US Trading Day Forecast

Current session (now through 3:00 PM CT)

Monte Carlo 90% interval from 20-day realized vol, about 11 hours to the cash close: \$2,652–\$2,773, median \$2,711. That band is wide because September's impulse is still in the 20-day vol. The Deribit 7 Oct implied-move band is the one to trade: \$2,678–\$2,744 around a \$2,711 spot. Median path \$2,715, leaning to the \$2,720 max-pain magnet. Posture: cautious.

Return band	Probability
< -2%	16%
-2% to -1%	16%
-1% to 0%	24%
0% to +1%	22%
+1% to +2%	13%
> +2%	9%

Bands are the realized-vol Monte Carlo, tilted 2–3 points toward the downside for the dollar and reserve prints. They sum to 100%.

Top three drivers: (1) 7 Oct call walls at \$2,740 and \$2,800 with High pin risk; (2) \$2,680 put wall / S1 confluence; (3) DXY near 102 and the Wednesday minutes, a vol input rather than a level. Hourly vol expectation is about one hourly ATR (\$13) per active hour, tighter inside the implied-move band, wider if spot tags \$2,680 or \$2,740.

Actionable signals

- Fade: strength into the \$2,740 call wall (also prior-day R1 \$2,738). Invalid if an hourly close holds above \$2,800.
- Long only on a hold of the \$2,680 put wall that is also hourly demand and S1 \$2,679. Stop \$2,656 (0.75× the \$33 implied move, and about 1.5× hourly ATR under the wall). Target \$2,720 max pain, then \$2,740. Do not hold through the 7 Oct 08:00 UTC expiry while pin risk is High — flatten.
- Next US day (Wednesday): premarket from 6:00 AM CT. Expect a pin attempt into \$2,720 before 3:00 AM CT (08:00 UTC), then a wider post-expiry range \$2,670–\$2,760 into the 1:00 PM CT minutes. Same stop logic. A post-expiry hourly close through \$2,800 shifts the day to the bull path.

Next-day 90% realized-vol interval: \$2,623–\$2,802. Prefer the options band until the expiry passes, then the 9 Oct ±\$80 band (\$2,631–\$2,791 around \$2,711) as the swing envelope.

17. 7-Day Forecast

Expiries inside the window: 7 Oct (pin), 8 Oct (thin), 9 Oct (the weekly, max pain \$2,700, call wall \$2,850), 10 Oct (stub). 16 Oct is just outside seven days but its \$2,500 put wall is the downside reference if \$2,680 fails. After Friday's expiry the Monday range should be wider; Columbus Day does not close equities.

Scenario	Prob.	Path	Trigger	Fails if
Bull	22%	\$2,740 then \$2,850–\$2,900	Hourly close through \$2,800, held; 9 Oct call wall tested	Rejection at \$2,800/\$2,850
Base	52%	\$2,680–\$2,800, magnet \$2,700–\$2,720	Neither wall closes through	Daily close outside 2680–2800
Bear	26%	\$2,650 then \$2,500 area	Daily close under \$2,680 put wall	Reclaim of \$2,720 after the break

Daily breakdown, base case

Day	Range	Median	Note
Tue 6 Oct	2,680–2,740	2,715	Session pin toward 2,720
Wed 7 Oct	2,678–2,744	2,718	Expiry 08:00 UTC; minutes after
Thu 8 Oct	2,670–2,760	2,710	Post-minutes digestion
Fri 9 Oct	2,660–2,780	2,705	Weekly expiry, max pain 2,700
Sat 10 Oct	2,680–2,740	2,708	Thinner weekend book
Sun 11 Oct	2,685–2,745	2,710	No equity tape
Mon 12 Oct	2,660–2,780	2,712	Equities open; bonds thin

90% realized-vol envelope for the full 7 days is \$2,485–\$2,954. The options envelope into 9 Oct is about $\pm$ \$80. Use the options band for risk; the Monte Carlo band is the tail, inflated by September's range.

Bull evidence is the daily trend (ADX 44, price above every average) and short-led liquidations. It needs the 7 Oct and 9 Oct call open interest to be absorbed, which the book has not shown. Base evidence is the High pin, max pain at \$2,720 then \$2,700, and five days already spent in this shelf. Bear evidence is the reserve rise, the dollar, and Ali's 4-hour sell. The 16 Oct \$2,500 put is the open-interest doing the work on that path; it is a hedge strike, not a forecast.

18. Sensitivity Analysis

- If the front-expiry call wall at \$2,800 is approached with pin risk still High, expected upside into 08:00 UTC Wednesday compresses by about 1.0–1.5 hourly ATR versus the raw ATR target — roughly \$13–\$20 of missing follow-through.
- If a confirmed ETH ETF print is a second day of outflows above \$50 million, raise Bear by 5–8 points and cut Bull by the same. The disputed 5 Oct print does not qualify.
- If funding on Binance flips above +0.05% per 8 hours while spot is under \$2,740, the probability of a $\gt$ +2% next-day squeeze falls, not rises — longs would be paying into a call wall.
- If exchange reserves rise another 50,000 ETH before Friday, downside risk to the \$2,650 S2 expands; Bear +4 points. A reserve draw would do the opposite.
- If 24h options volume P/C flips above 1.5 while OI stays call-heavy, treat the next dip-buy at \$2,680 as lower confidence.

19. Key Risks

Risk	Window	Effect
Expiry-day pin failure	7 Oct 08:00 UTC	A squeeze through \$2,800 forces dealer buy-hedges
FOMC minutes shock	Wed 1:00 PM CT	Post-expiry range expands beyond $\pm$ \$80
ETF print disagreement resolves down	Next US flow day	Bear +5–8 pts if outflow $>$ \$50M
Dollar break above 102.54	This week	Beta pressure on the \$2,680 wall
Glamsterdam Sepolia client break	6 Oct 13:53 UTC	Vol-only; not a mainnet supply event
Columbus Day bond thinness	12 Oct	Wider basis; equities still open
16 Oct \$2,500 put hedge unwind	If spot loses 2,680	Air pocket toward 2,500, not a magnet

20. Appendix: Methodology, Data Notes, Source Timestamps

- Spot and technicals: INDEX_ETHUSD 1D and 60, CME_DL_ETH1! 1D and 60. Official spot is the INDEX daily close. Indicators are the CSV columns (RSI, MACD, ATR, ADX, EMAs). SMA, pivots, Fib, and realized vol were computed from those closes.
- Deribit: GET /api/v2/public/get_book_summary_by_currency?currency=ETH&kind=option and get_instruments (expired=false), plus get_index_price?index_name=eth_usd. Step 1 succeeded. Book timestamp 2026-10-06 10:03 UTC. Max pain is the strike minimizing total intrinsic on that expiry's open interest. Implied move is $\text{ATM IV} \times \text{spot} \times \sqrt{\text{DTE}/365}$.
- Seasonality charts built from INDEX_ETHUSD, 1D (2022).csv through the 6 Oct 2026 close. CryptoGamma: unavailable. No GEX attachment.
- News: Cointelegraph ETH RSS, FXStreet, Odaily/KuCoin, Bloomingbit, CryptoBriefing, Blockchain Reporter, Ethereum Foundation blog. SoSoValue page did not render. Expert posts via X search on the live handles listed in section 9.
- Monte Carlo: 20,000 paths, zero drift, 20-day INDEX log-return sigma, seed 42. Session horizon 11 hours. Not a price target.
- Public file: https://ethwalls.com/files/daily/ETH_Walls_Daily_2026-10-06.pdf

21. Risk Disclaimer

This report is research, not a solicitation, offer, or recommendation to buy or sell ETH, ETHA, futures, or options. Cryptocurrency and derivatives are volatile and can result in loss of the entire position. Levels from open interest are hedging maps, not predictions that price will expire at max pain. Scenario probabilities are judgment applied to fetched data and will be wrong. Past seasonality, including October's mixed history, does not determine the next print. ETF figures that conflict across secondary sources were not forced into a single number. You are responsible for your own risk, sizing, and compliance.