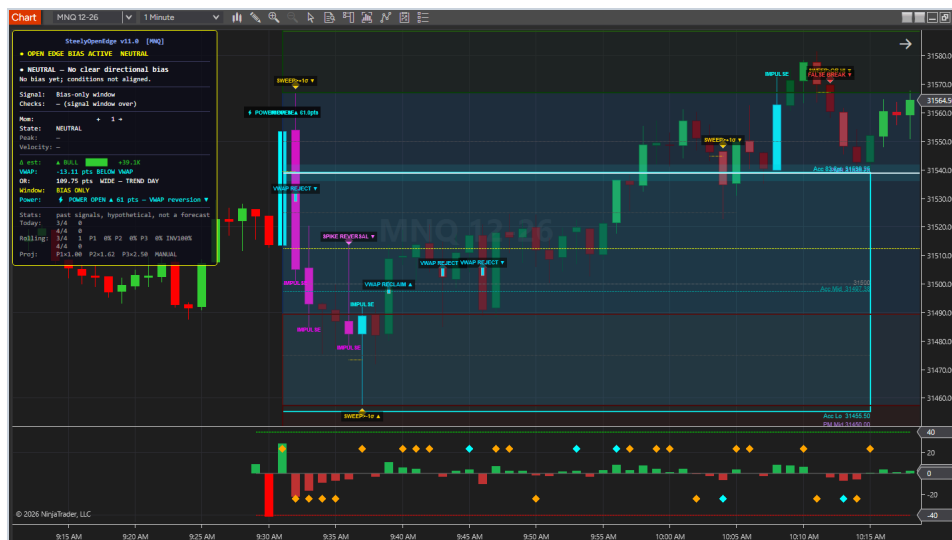


What it does: SteelyOpenEdge reads the first minutes after the 9:30 ET open. It scores four checks (breakout, VWAP side, momentum, delta) on each bar, marks **BULL** or **BEAR** signals with **Projections P1-P3** and an **Invalidation** level, and tracks a session bias until 14:00 ET.



MNQ, 1-minute, after the signal window: the OR box, pre-open Acc range, pattern labels, impulse bars, the momentum panel and the HUD (top left). Shown for illustration only.

NEW TO THE OPENING RANGE

Read the chart at a glance

The 9:30 ET open sets a range. OpenEdge draws it, scores how price, VWAP, momentum and delta line up, and marks a signal when enough agree.

OR box	First 15 minutes' high, low and mid, labeled COMPRESSION Δ , NORMAL or WIDE — TREND DAY.
▲ BULL ▼ BEAR	Signal arrow and score, e.g. ▲ BULL 3/4; rescored while open: MAX at 4/4, ↓ below its start.
P1-P3 / INV	Projection and Invalidation lines; ✓ = P1 or P2 reached. Kept after P3; removed at X INVALIDATED or timeout.
Acc / VWAP	Pre-open Acc range (8:12–9:12 ET); session VWAP with two bands each side.
Bars	Signal-window bars: dull to neon by estimated delta; cyan or magenta IMPULSE bars exceed $1.5 \times \text{ATR}$.
Labels	Price events: Δ TRAP; SWEEP, VWAP RECLAIM / REJECT, SPIKE REVERSAL, ABSORB, FALSE BREAK (these five appear on reloaded bars, not live).

Reading the HUD

Status	SCANNING, BULLISH/BEARISH ACTIVE, or BIAS ACTIVE after the signal window.
Bias	Score -6 to +6: TREND at ± 3 , LEAN at $\pm 1-2$, NEUTRAL, or COMPRESSION.
Checks	ORB, VW, MOM, Δ (RET in a retest), each ▲✓, ▼✓ or X at the bar's first tick, then [score/needed req].
Stats	Past signals, hypothetical, not a forecast: reached P1-P3 or invalidation.

Hover any HUD row for a full explanation; drag the panel anywhere.

FOR EXPERIENCED TRADERS

The rules, exactly

Score	One point each: price past the breakout level (15-min ORB; OR mid before 9:45), VWAP side, momentum, delta spike. An ORB retest can stand in.
Signal	Live, judged on each bar's first tick, 9:30–10:15 ET (a reload judges whole bars, so history can differ). Needs 3 of 4 (one more in the first 5 bars), no open signal, velocity gate, cooldowns, Bias Filter.
Projections	P1 $1.0 \times$, P2 $1.618 \times$, P3 $2.5 \times$ the Acc range (else 15-min ORB, else OR) from the 15-min ORB high/low (OR high/low before 9:45), capped at 20/35/55 pts on NQ/MNQ, 6/10/16 on others.
Invalidation	$0.75 \times \text{ATR}(14)$ from the signal price, held to 8–15 pts on NQ/MNQ (2.5–5 on others), or 40% of the gap to that ORB/OR level if larger. Also ends at P3, 14:00 ET or 20 bars without P1.
Bias Filter	Standard holds back with-trend signals when price is extended or within 1 ATR of PDH/PDL; never counter-trend ones.

Get started in three steps

- Find your license key and the download at whop.com/steelysystems (SteelyIndicators Download). Both are also in your purchase email.
- In NinjaTrader 8: Tools > Import > NinjaScript Add-On, then select SteelyIndicators.zip (keep it zipped).
- Right-click a 1-minute chart > Indicators > add **SteelyOpenEdge**, and paste your license key when asked. Defaults are ready to use.

Useful settings

Min Confirmations (of 4) (3) · **Bias Filter** (Standard) · **Window Length (Minutes)** (45) · **Opening Range (Minutes)** (15) · **Use Acc Range for Projections** · **P1/P2/P3 Multiplier ($\times$ OR Range)** · **Session Anchor** (fixed: 9:30 ET).