Plutus Flow Quick Reference

Statistical OBV, Delta Analysis & Absorption Signals

What Is Plutus Flow?

Plutus Flow is Signal Pilot's **enhanced On-Balance Volume (OBV)** indicator with four analytical layers: - **OBV Line** — Cumulative volume line (rising = accumulation, falling = distribution) - **Flow Ribbon & Basis** — Colored bands comparing OBV to dynamic baseline - **Statistical Bands** — Upper/lower bands at ±2 standard deviations - **Divergence Detection** — Automatic identification of price-OBV divergences

Core Components

COMPONENT	WHAT IT SHOWS	VISUAL
OBV Line	Cumulative volume trend	Main line
Flow Ribbon	OBV vs. basis comparison	Green/red background shading
Statistical Bands	±2σ OBV range	Upper/lower boundary lines
Divergence Labels	Price-OBV divergences	Bull Div, Bear Div, Bull Hid, Bear Hid

OBV Interpretation

OBV Line Color

COLOR	MEANING
🟢 Green	OBV rising (accumulation)
🔴 Red	OBV falling (distribution)
🟠 Orange	OBV flat (neutral)

OBV vs. Price

OBV	PRICE	INTERPRETATION
Rising	Rising	**Confirmed uptrend** — healthy
Rising	Falling	**Bullish divergence** — accumulation
Falling	Falling	**Confirmed downtrend** — healthy
Falling	Rising	**Bearish divergence** — distribution

Statistical Significance

Band Breakouts

EVENT	MEANING	IMPLICATION
OBV above upper band	Unusually strong buying	Potential breakout
OBV below lower band	Unusually strong selling	Potential breakdown
OBV at upper band	Buying exhaustion possible	Watch for reversal
OBV at lower band	Selling exhaustion possible	Watch for reversal

The Bands: 2 standard deviations from 20-period mean of OBV

Extreme Zone Analysis

Statistical Band Markers

MARKER	MEANING	IMPLICATION
White dot	OBV entering extreme zone (±2σ)	Stretched conditions
Yellow dot	OBV exiting extreme zone	Potential reversal area

Zone Interpretation

OBV POSITION	CONDITION	WATCH FOR
Above upper band	Unusually strong buying	Potential exhaustion
Below lower band	Unusually strong selling	Potential exhaustion
At upper band	Buying stretched	Watch for reversal signals
At lower band	Selling stretched	Watch for reversal signals

Flow Ribbon Interpretation

Reading the Ribbon

The flow ribbon shows OBV position relative to its dynamic basis:

RIBBON COLOR	MEANING	IMPLICATION
Green ribbon expanding	OBV above basis, growing	Strong accumulation underway
Red ribbon expanding	OBV below basis, growing	Strong distribution underway
Ribbon flipping color	OBV crossing basis	Flow direction changing

Cross Signals

SIGNAL	WHAT IT SHOWS
Green dot	OBV crossing above basis (bullish)
Red dot	OBV crossing below basis (bearish)

Divergence Recognition

Bullish Divergence (Buy Setup)

```
 Price:      \          Lower low
              \
 OBV:        /          Higher low
            /
```

Translation: Sellers exhausted, buyers accumulating quietly

Bearish Divergence (Sell Setup)

```
 Price:      /          Higher high
            /
 OBV:        \          Lower high
              \
```

Translation: Buyers exhausted, sellers distributing quietly

OBV Trend Patterns

Healthy Uptrend

OBV BEHAVIOR	PRICE BEHAVIOR	INTERPRETATION
Rising steadily	Rising	Confirmed accumulation
Rising on dips	Shallow pullbacks	Buyers absorbing supply
Green ribbon expanding	New highs	Strong bullish flow

Weakening Trend (Caution)

OBV BEHAVIOR	PRICE BEHAVIOR	INTERPRETATION
Flat or falling	Still rising	Bearish divergence warning
Red ribbon appearing	Stalling	Distribution beginning
Exits upper band	Near highs	Exhaustion possible

Plutus + Pentarch Confluence

PENTARCH SIGNAL	PLUTUS CONFIRMATION
TD	Bullish divergence, absorption at lows
IGN	Delta expansion, OBV breakout
WRN	Bearish divergence forming
CAP	Climax volume, delta exhaustion
BDN	OBV breakdown, negative delta

Quick Checklist: Using Plutus Flow

Before Entry

- [ ] What's OBV trend direction? (Rising/Falling)
- [ ] What color is the flow ribbon? (Green/Red)
- [ ] Any divergence vs. price?
- [ ] OBV inside or outside statistical bands?
- [ ] Any cross signals (green/red dots) recently?

During Trade

- [ ] Is OBV continuing in trade direction?
- [ ] Watch for divergence developing
- [ ] Monitor flow ribbon color

Exit Signals

- [ ] OBV divergence against position
- [ ] Flow ribbon flips color
- [ ] OBV hits extreme band (yellow dot exit)
- [ ] Divergence label appears against position

Common Mistakes

MISTAKE	BETTER APPROACH
Trading every divergence	Wait for price confirmation
Ignoring volume context	High volume divergence > low volume
Using Plutus alone	Combine with Pentarch + Janus
Expecting instant reversals	Divergence can persist for bars

Adjustable Settings

Plutus Flow has specialized settings for signal quality and filtering:

SETTING GROUP	KEY OPTIONS
Calculation	HTF Timeframe selection
FlipGuard System	FlipGuard Bars, Strict Cross Gate, Robust Extremes, Z-gate settings
Assists	HTF Alignment Timeframe
Divergence	Min Price Swing (xATR threshold)
Visual	Show Divergence Labels, Show Extreme Zone Exits, Colors

Key Concepts

OBV Calculation:

```
If Close > Previous Close:
    OBV = Previous OBV + Volume
If Close < Previous Close:
    OBV = Previous OBV - Volume
If Close = Previous Close:
    OBV = Previous OBV
```

Statistical Bands:

```
Upper Band = OBV Mean + 2σ
Lower Band = OBV Mean - 2σ
(Where σ = standard deviation of OBV)
```

Signal Strength Ranking

STRENGTH	WHAT YOU SEE
Strongest	Divergence + Band extreme + Flow ribbon flip
Strong	Divergence + Cross signal
Moderate	Divergence alone
Weak	Flow ribbon change without divergence

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