

PUBLIC BRIEF

Research Brief

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Lead Analyst: Serhan Ayik

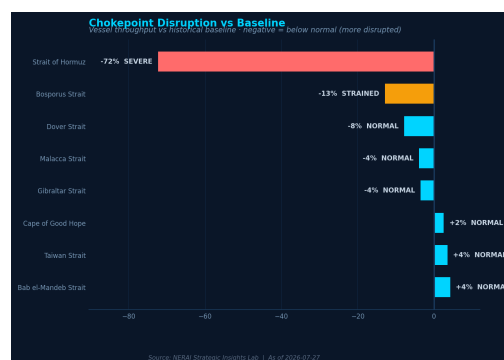
NERAI Strategic Insights Lab

Saudi Arabia's Oil Corridors Under Pressure: The Hormuz Alternative Is Now Contested

BOTTOM LINE

Both ends of Saudi Arabia's Hormuz alternative are under pressure at once.

Saudi Arabia built the Red Sea route to survive a Hormuz closure. In July 2026 both ends of that alternative are under pressure at once - and NERA's data shows the squeeze is real on threat, though not yet on Red Sea throughput.



Executive Takeaways

THE SIGNAL

Strait of Hormuz throughput is -72% below baseline (SEVERE) - the most disrupted chokepoint in NERA's global tracking - forcing dependence on the Red Sea route.

THE THREAT

Iran (Military Clash/Escalation 92nd pct), Yemen (Intl. Threats 97th) and Iraq (Mil. Clash 82nd) all register RISING military signals: a genuine two-front backdrop, not a single-corridor event.

THE NUANCE

The Red Sea / Bab-el-Mandeb corridor shows rising escalation pressure (53.7/100) but throughput still near normal (+4.2%). Risk is being priced into threat and insurance faster than into physical flows. Watch that gap.

The core insight

Leverage, not shutdown - the aim is to make every Saudi barrel costlier and less predictable to move, not to stop it.

The Numbers Behind the Squeeze

Hormuz Throughput

-72%

Red Sea Escalation

53.7/100

Iran Mil. Clash

92nd pct

Brent Crude

\$88.36

What the data shows

A two-front backdrop

The northern front (Iraq-based, Iran-attributed drone activity on petroleum infrastructure) and the southern front (Houthi pressure on the Red Sea gateway and the East-West / Petrolina outlet) squeeze the Kingdom's export options at the same time - a coordinated pressure pattern rather than one isolated corridor event.

Threat is ahead of throughput

NERAI's Red Sea / Bab-el-Mandeb corridor registers escalation intensity of 53.7/100 while measured throughput still reads +4.2% (NORMAL). This diverges from open-source reports of a multi-month low: the physical flow has not yet dropped even as the threat premium rises.

The market looks calm - for now

Brent sits at \$88.36 and the VIX at 18.67 (real NERA feeds, 27 Jul 2026). Prices reflect complacency rather than confirmation of safe passage; the gap between rising corridor risk and stable prices is itself the signal to watch.

What to watch

- Whether NERA's Bab-el-Mandeb throughput signal (now +4.2%) turns negative - the first hard confirmation of a physical Red Sea diversion.
- The Hormuz - Red Sea gap: if Hormuz stays -72% while the Red Sea also degrades, the Kingdom's two primary outlets are constrained at once.
- Iran, Yemen and Iraq escalation percentiles - all currently RISING - and Saudi Arabia's own elevated military signals (Mil. Escalation 92nd).
- The price-vs-risk divergence: a Brent move away from \$88.36 or a VIX break above recent levels would show the market repricing corridor risk.

THE BOTTOM LINE

The Hormuz alternative is now contested at both ends. NERA's measured signals confirm the threat is real - Hormuz throughput collapsed, corridor escalation elevated, a two-front regional cluster RISING - even as Red Sea throughput and Brent prices have not yet broken. The decision-useful question is not whether Saudi oil stops flowing, but how much costlier and less predictable each barrel becomes. EXPLORE NERA: www.nera.com - corridor risk monitoring, calibrated signals, scenario support.