

NAVIGATE
Commodities

Steel Scrap Markets

A Bird's Eye View

Commissioned by:



Report Overview:

“Steel Scrap Markets – a Bird’s Eye View” is a new report commissioned by the London Metal Exchange (LME), designed to give market participants a unique perspective on the highly fragmented and traditionally often opaque world of ferrous scrap markets.

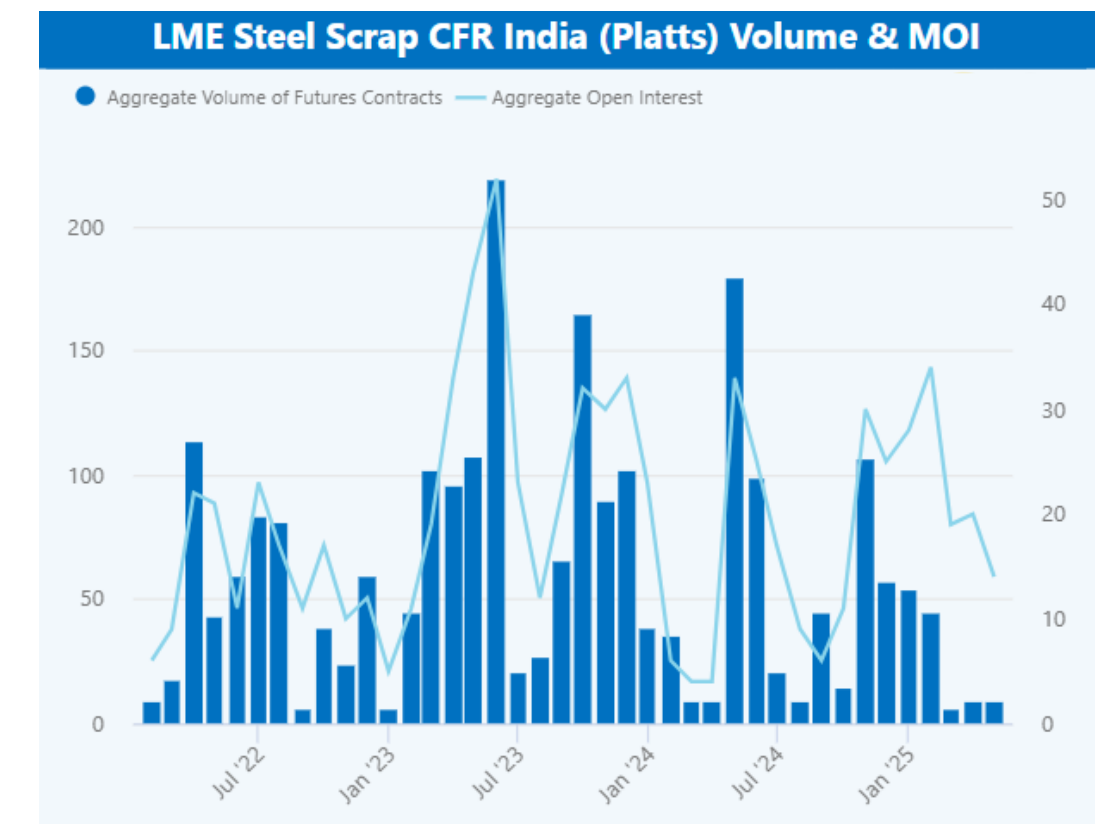
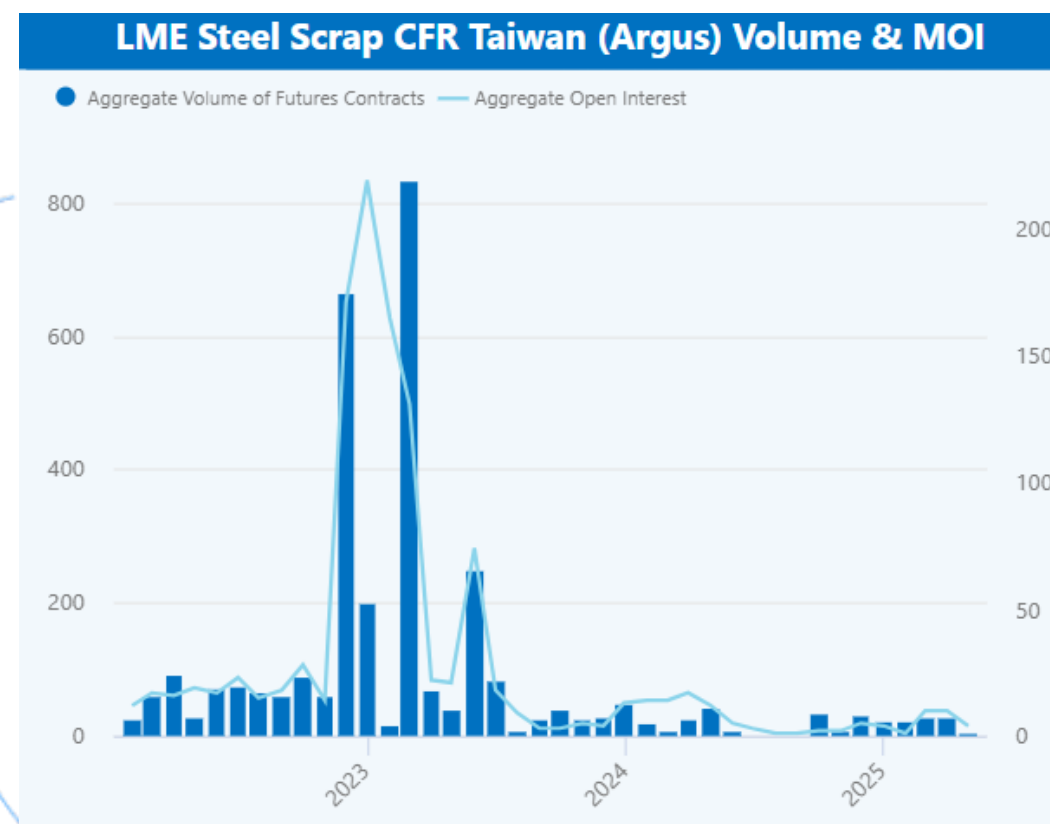
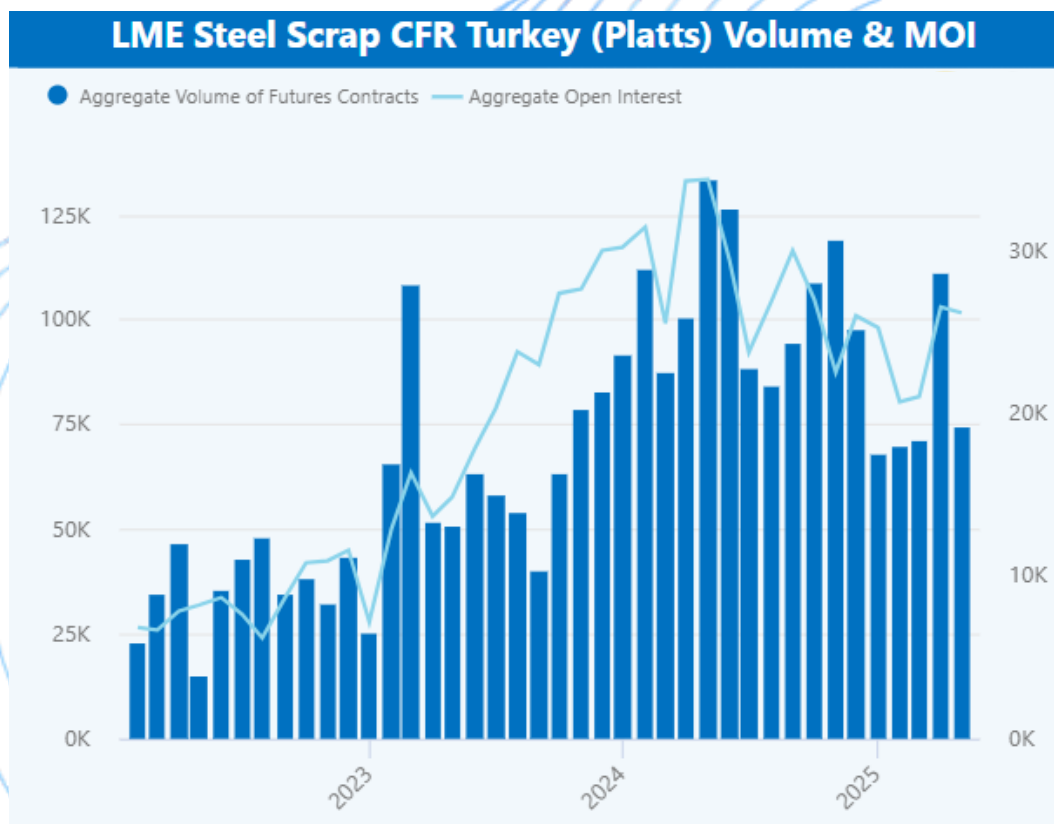
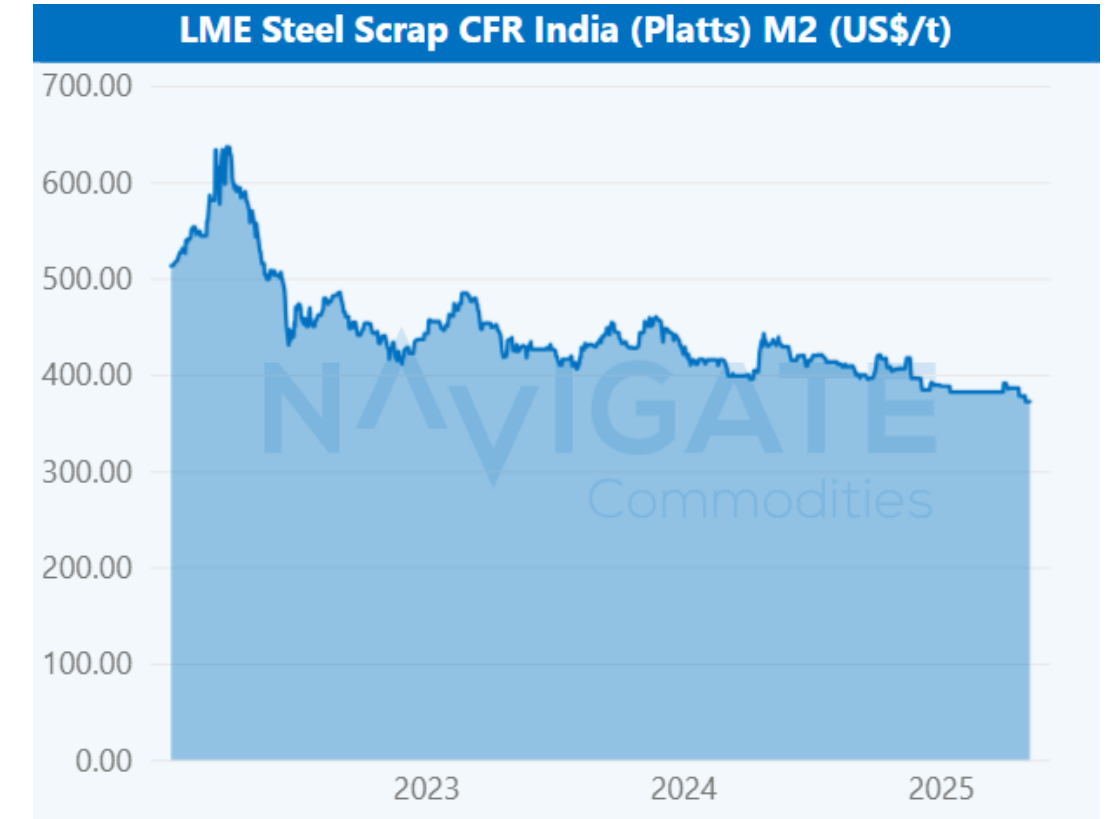
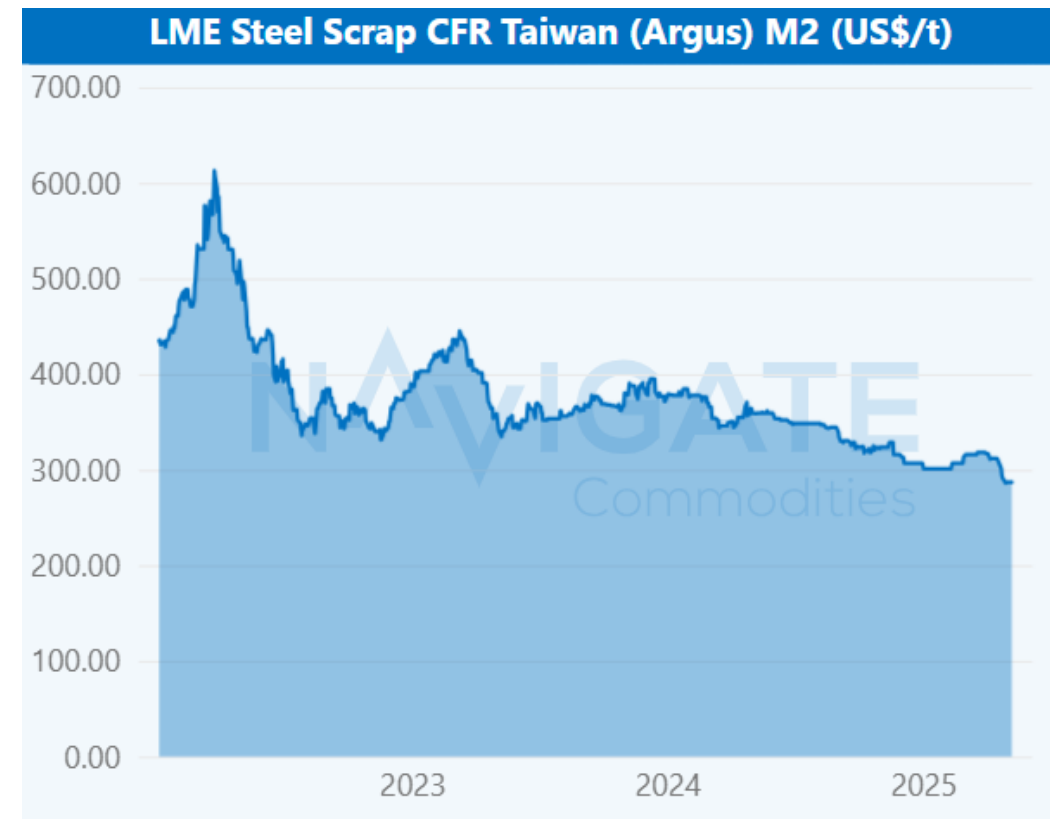
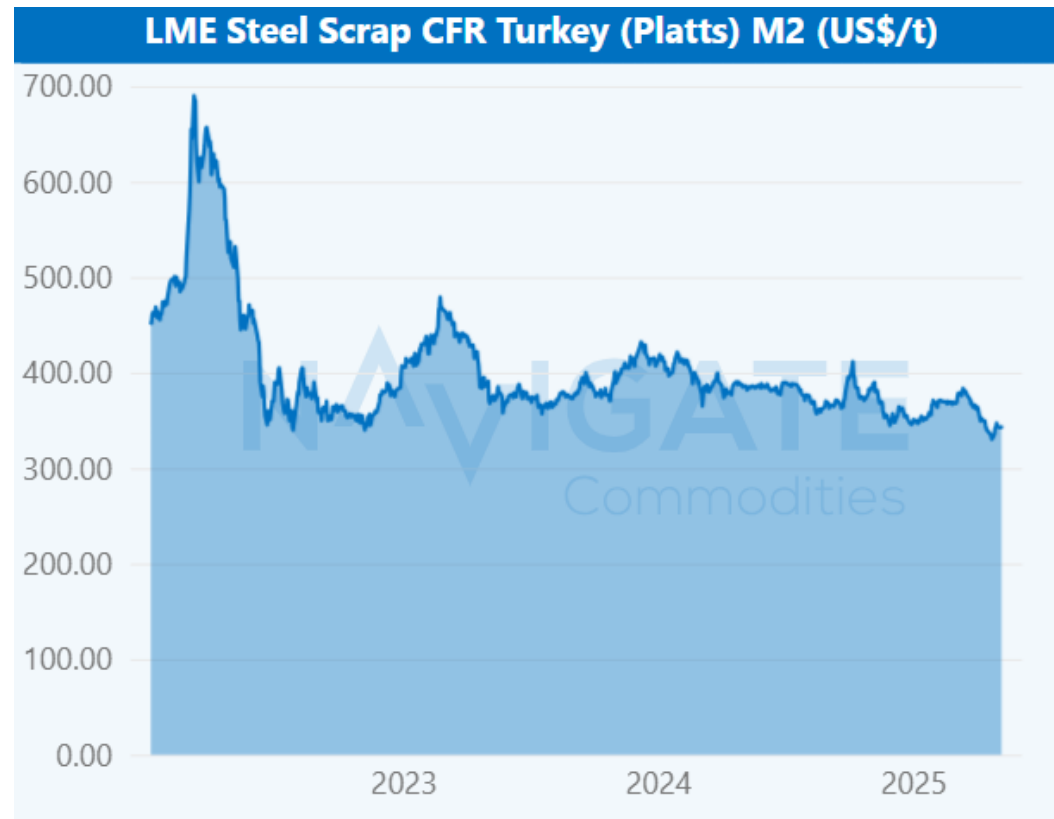
This report includes a wealth of data and provides commentary on supply chains from the key steel scrap markets of Turkey, India, and Taiwan.

Authors Navigate Commodities satellite-based technology, AI and machine learning to monitor and assess data from steel mills, trade routes and ports to bring transparency to and insight on the world of steel scrap.



LME Steel Scrap Futures

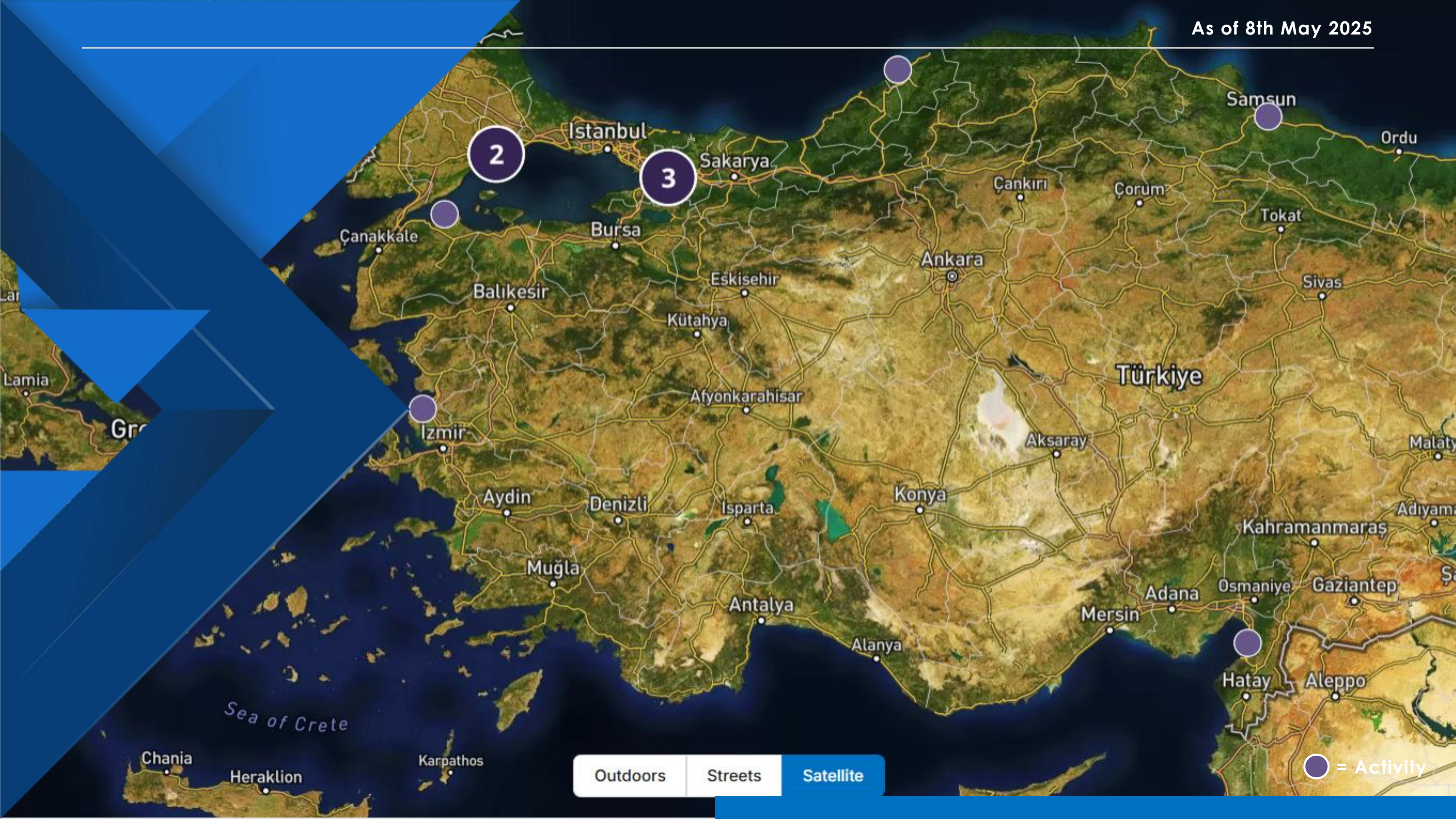






Türkiye Steel Scrap Market Overview





2

3

○ = Activity

Outdoors Streets Satellite

Türkiye

Turkish HMS 1&2 (80:20) benchmarks slumped as much as US\$60/t over the past month to three-year lows of US\$323/t CFR Turkiye (TKY) on 23rd April 2025, as weakening US domestic prices materially lowered the seaborne pricing floor.

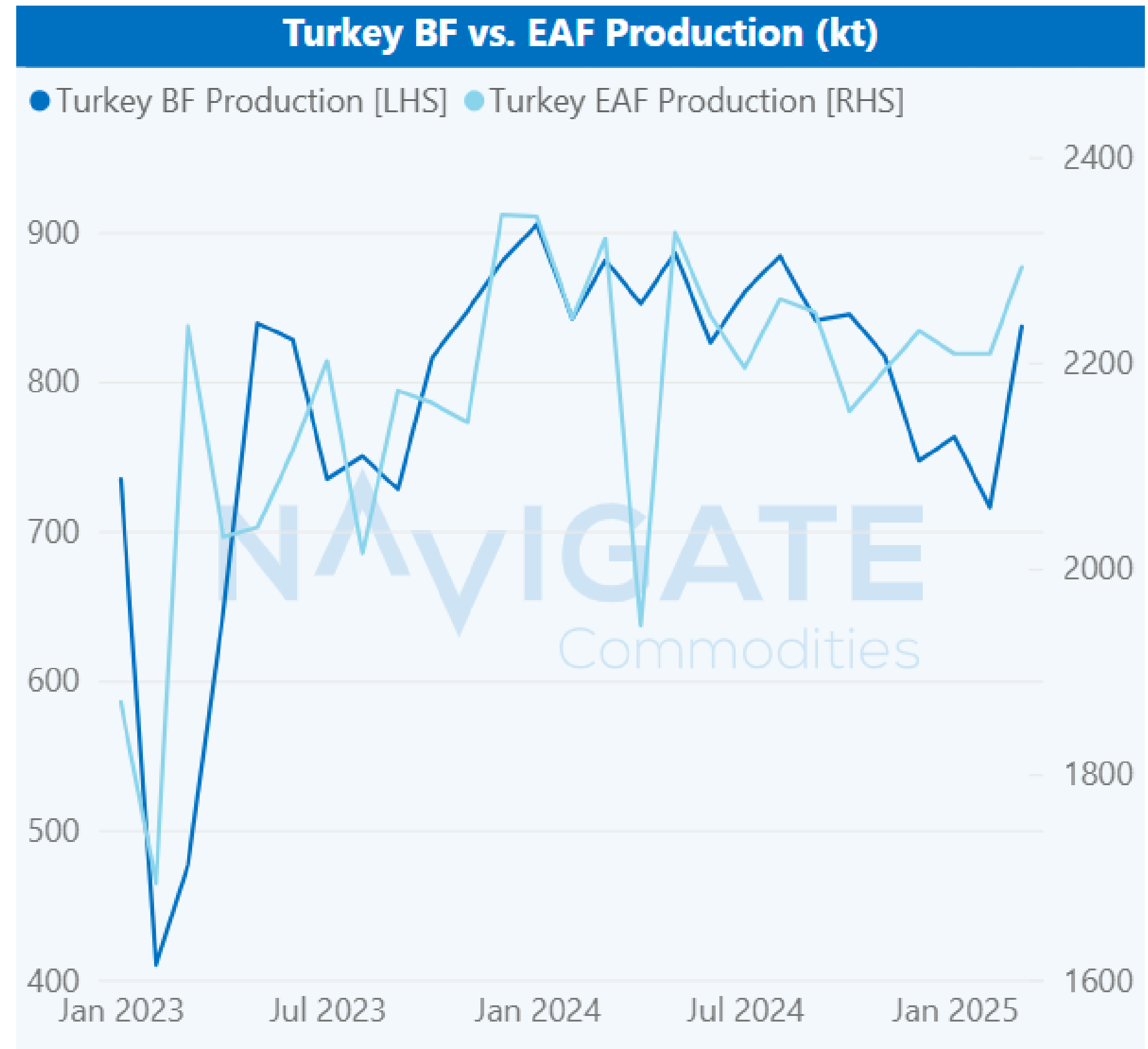
Declines in the seaborne market were likely amplified by the absence of Turkish buyers who had pulled out of the market in response to heightened geopolitical risks at home rather than abroad.

More recently, however, geopolitical volatility in Türkiye has abated and Turkish steel mills have tentatively returned to the Ferrous Scrap market with ever-so-slightly more cautious optimism.

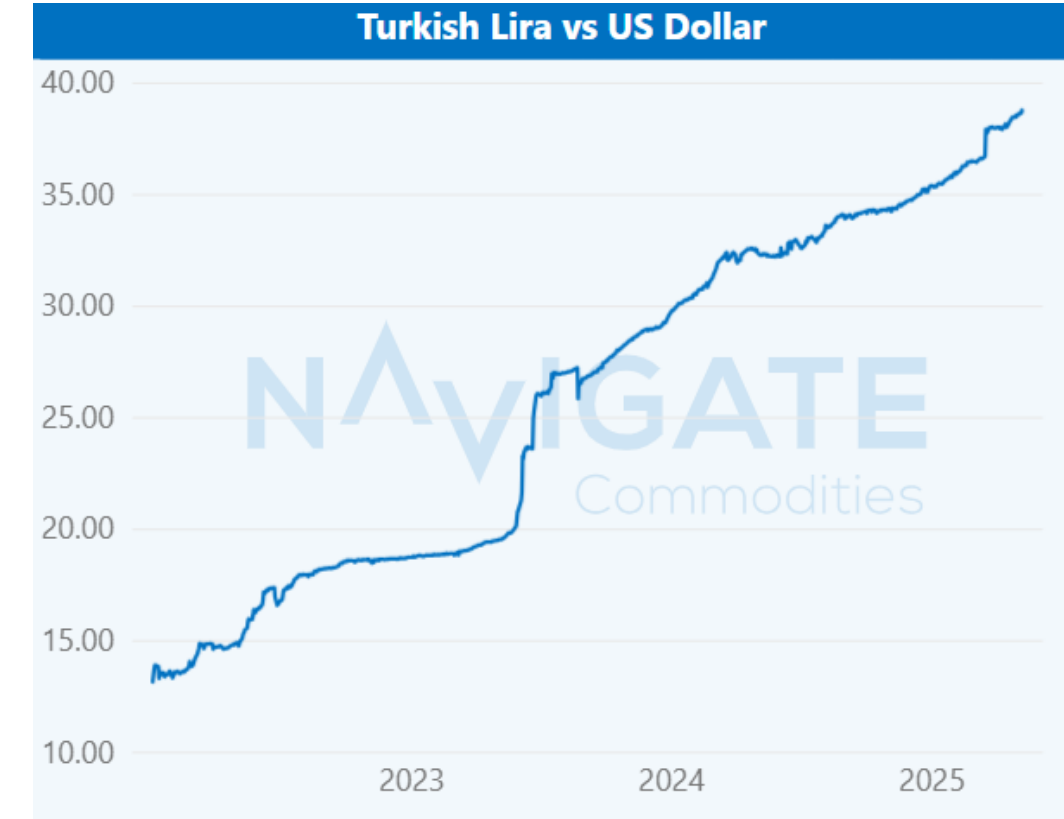
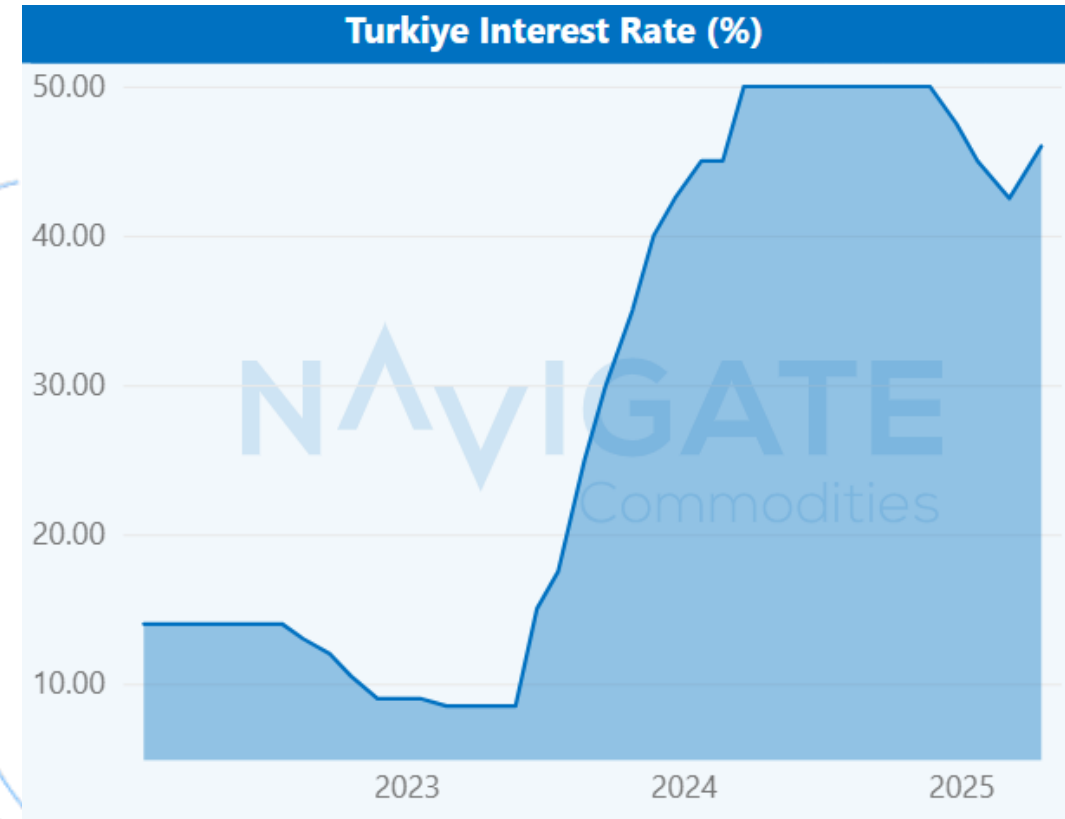
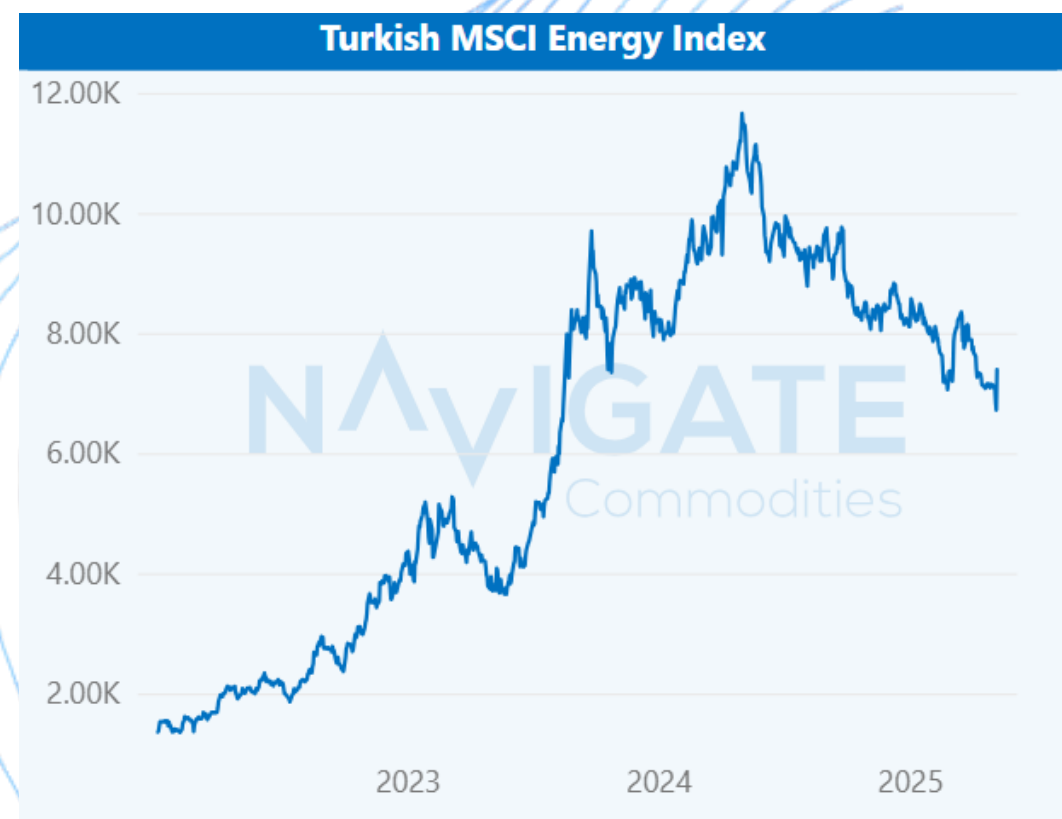
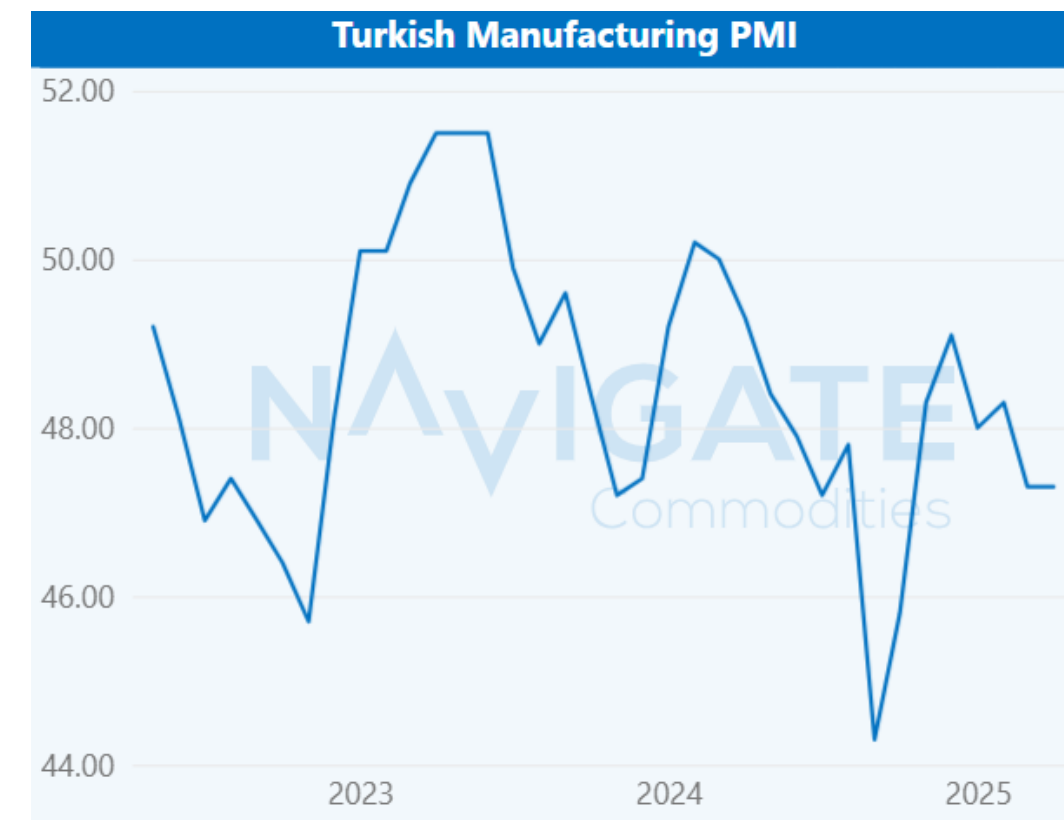
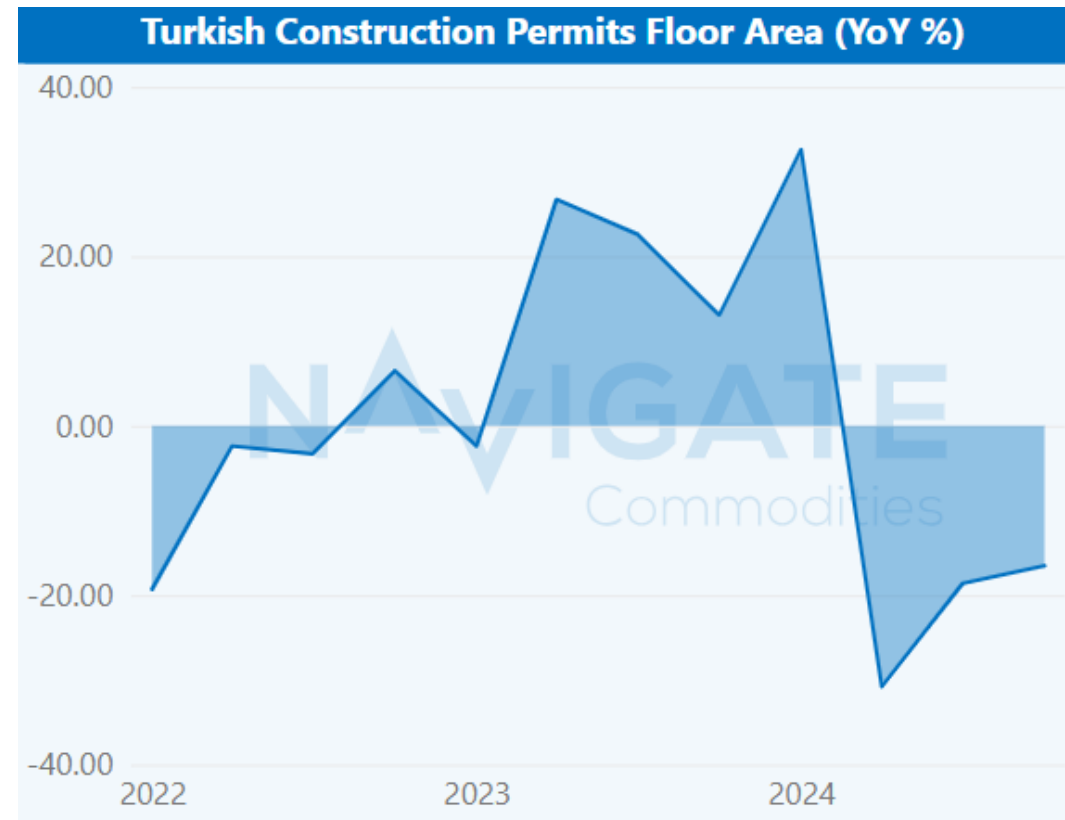
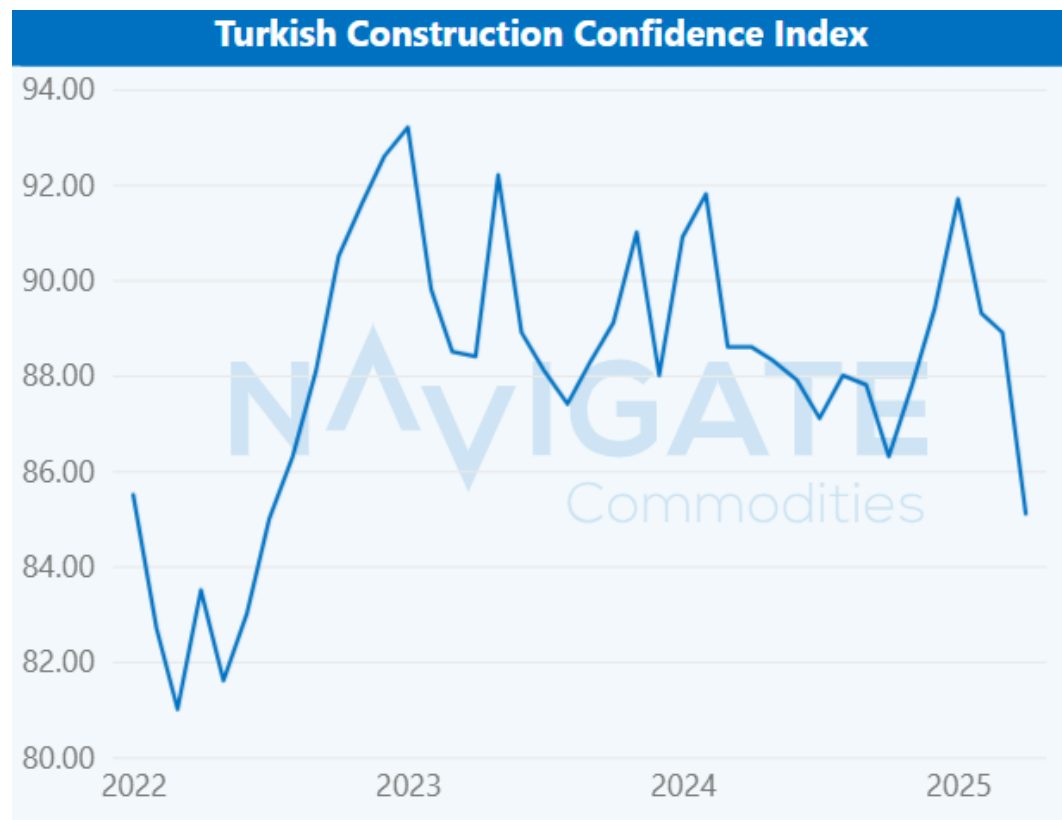
At the very same time, UK and northern European Ferrous Scrap suppliers have declared heavily reduced domestic generation which have partially contributed to rising dockside purchase prices.

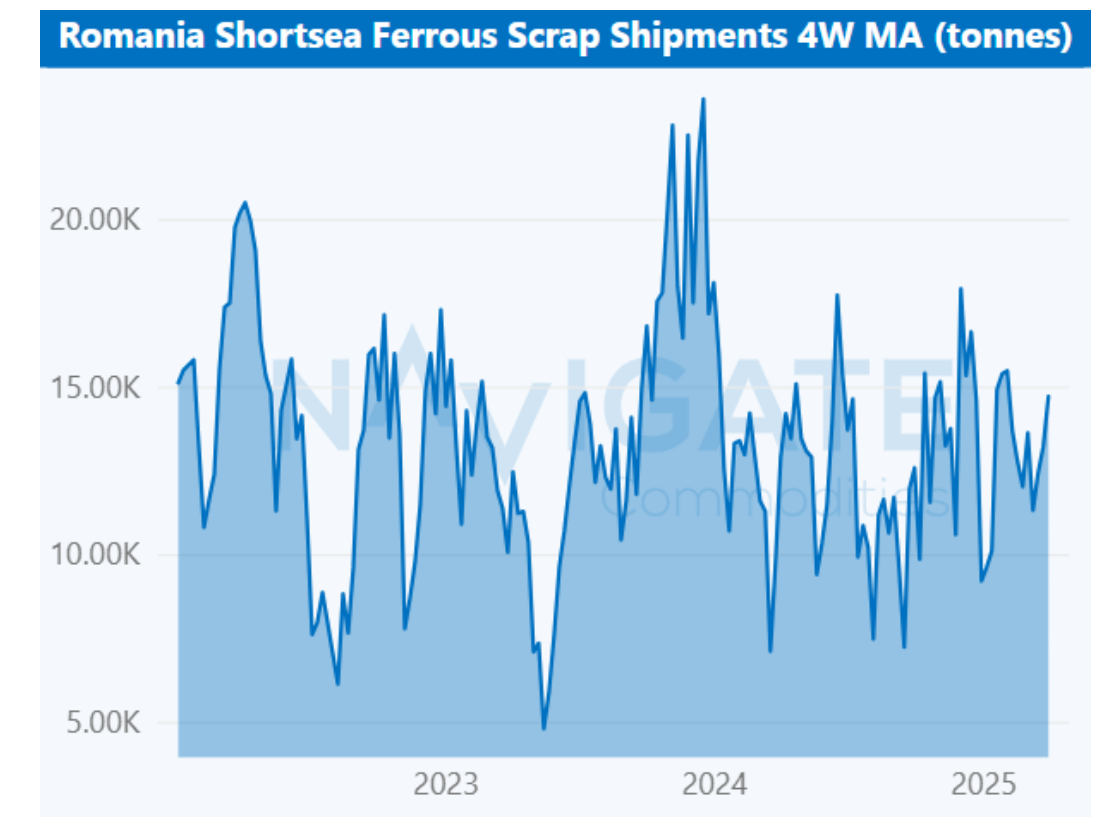
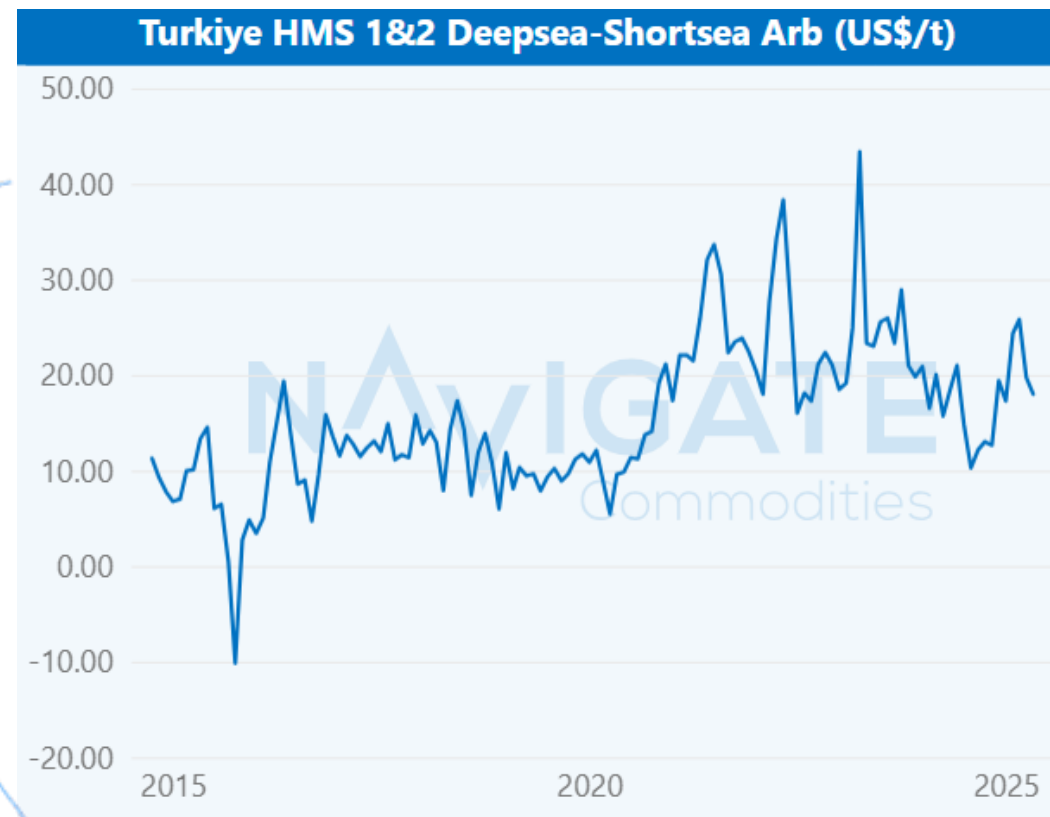
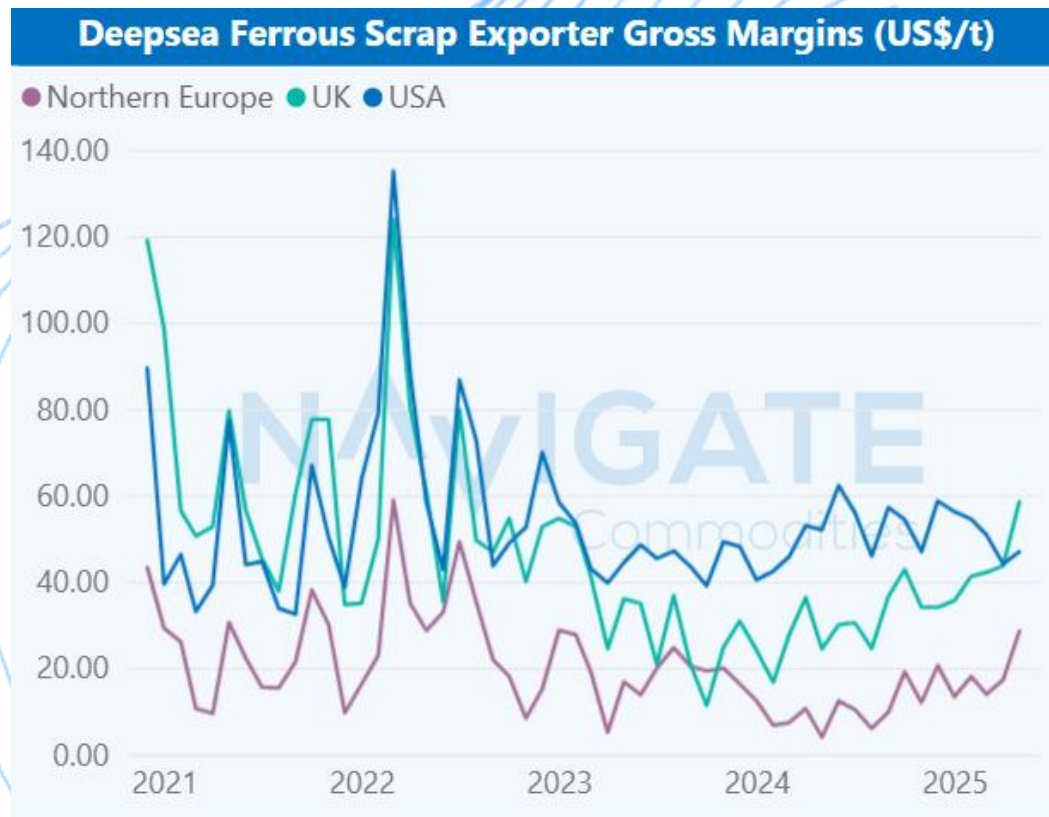
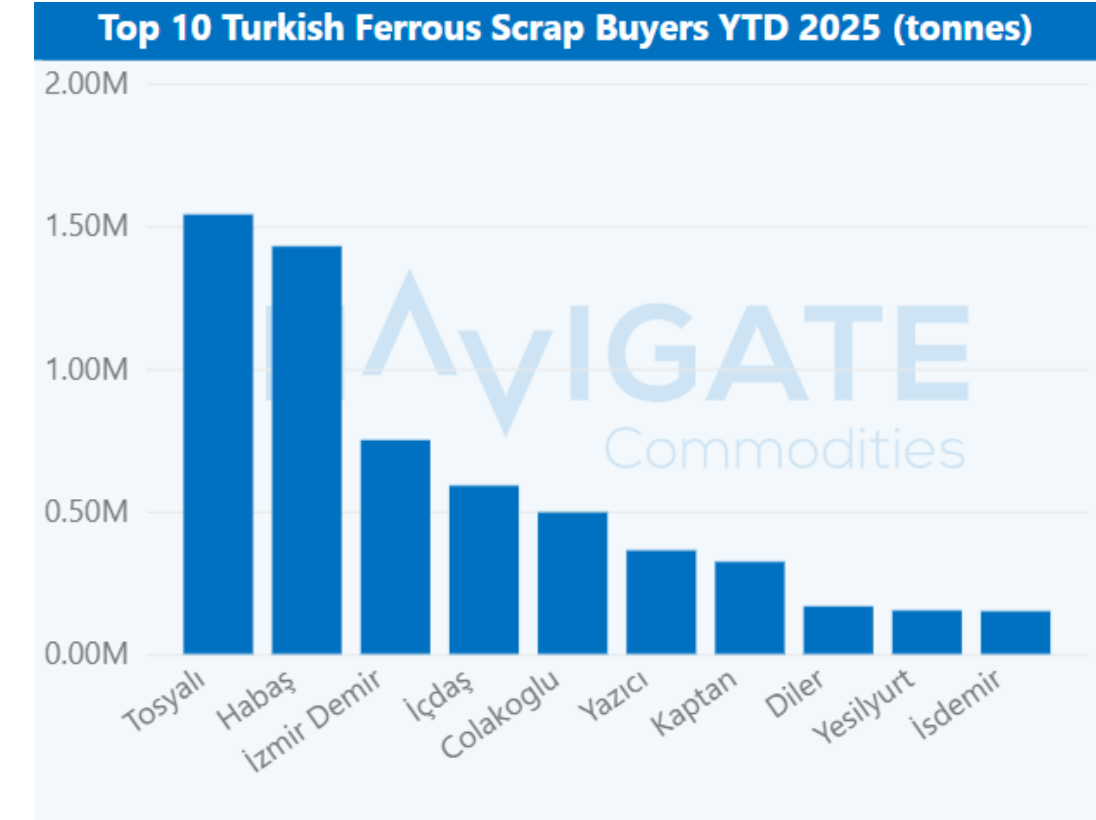
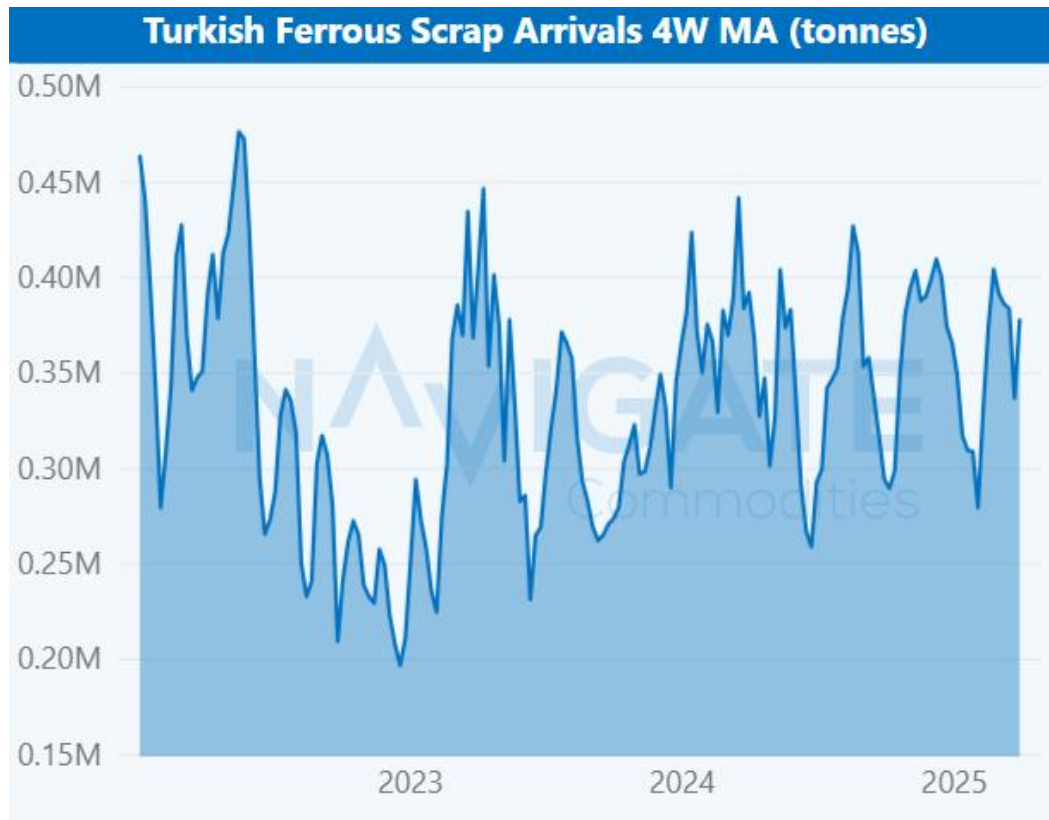
As a result, Turkish HMS 1&2 (80:20) benchmarks have staged an impressive US\$16/t rebound over the past two weeks to US\$339/t CFR TKY on 7th May 2025 with suppliers convincing some mills that input costs were drastically underpriced.

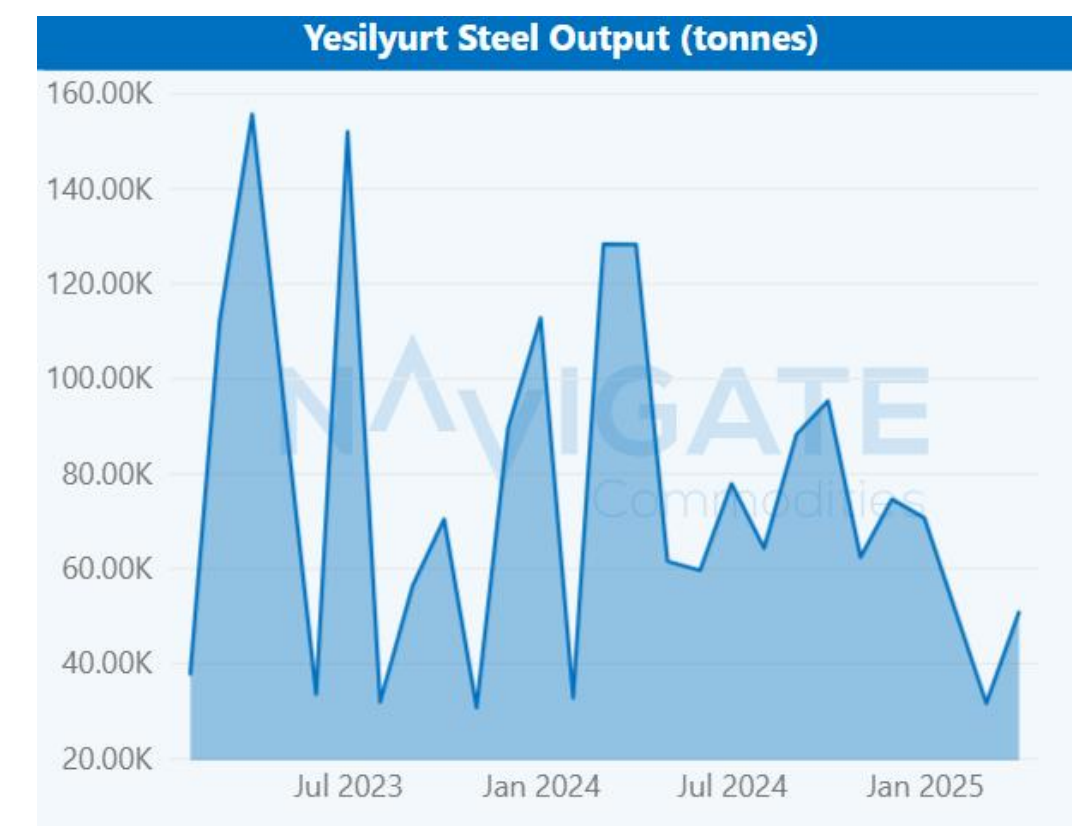
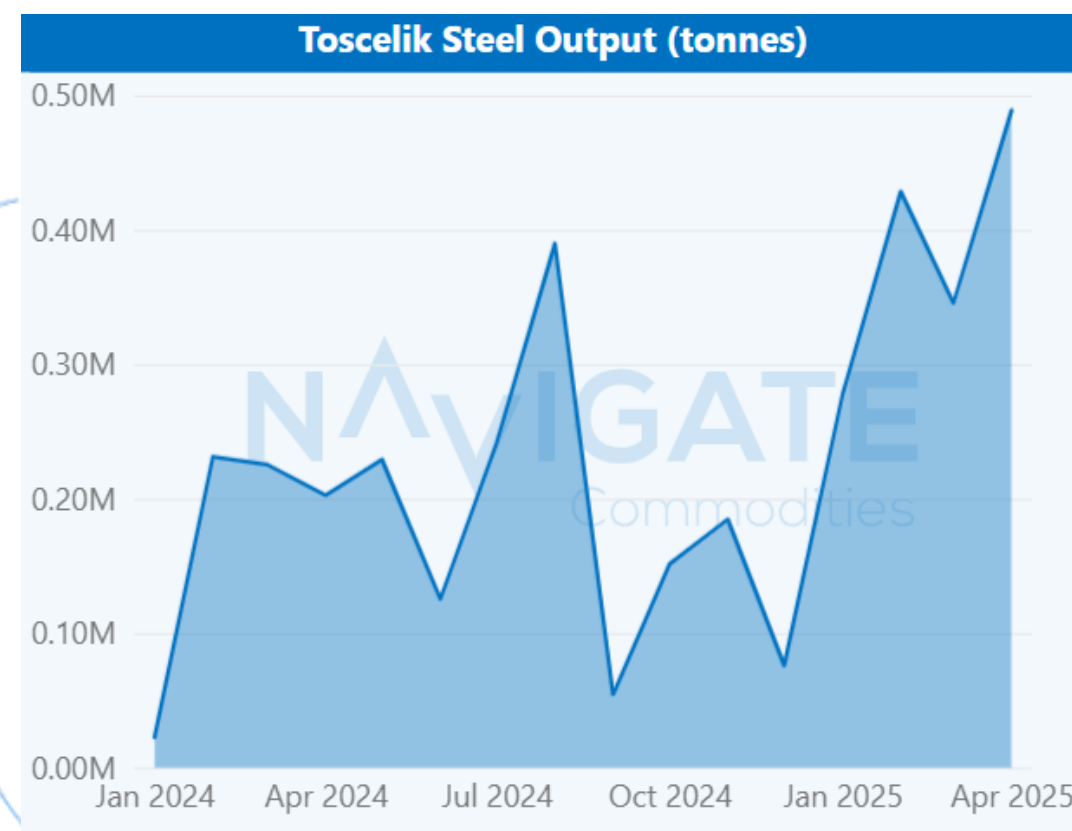
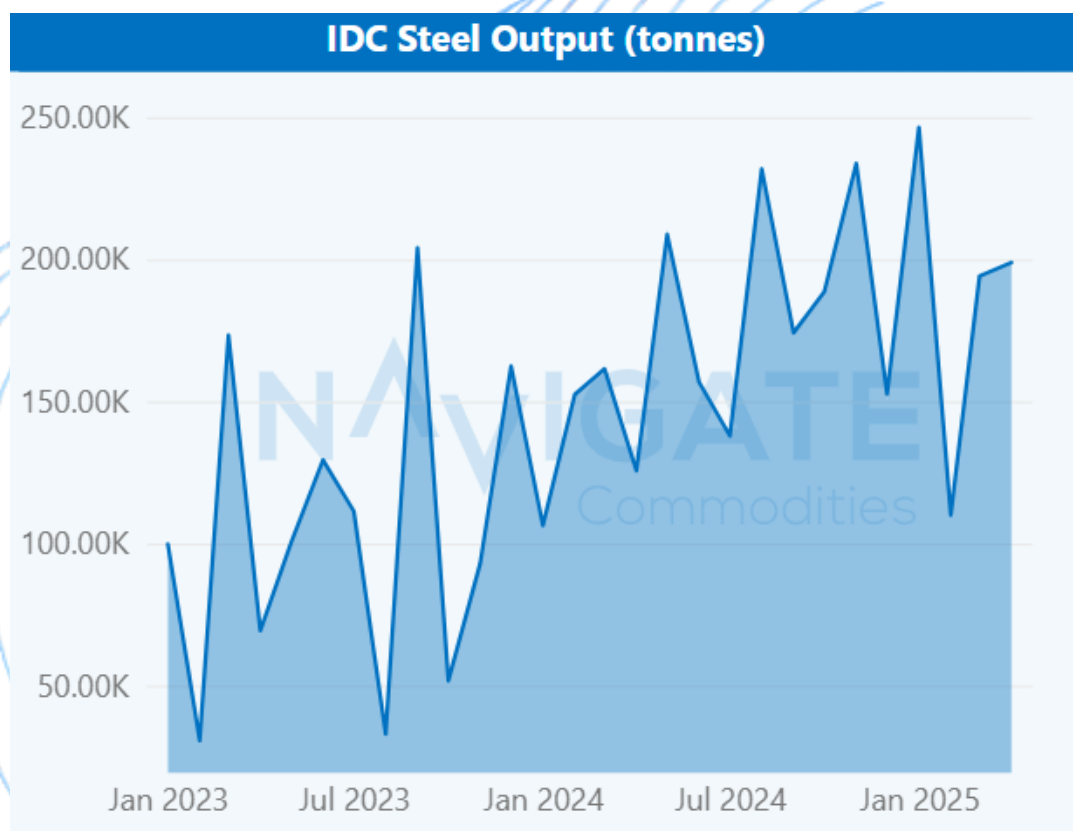
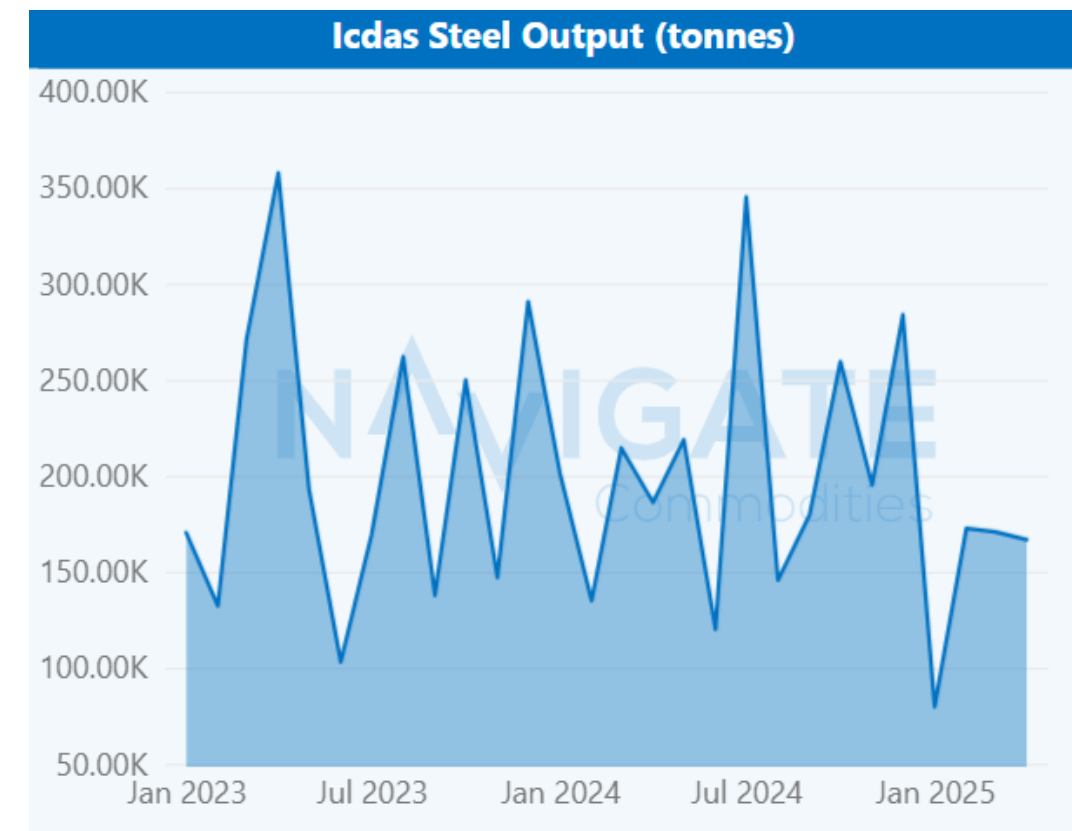
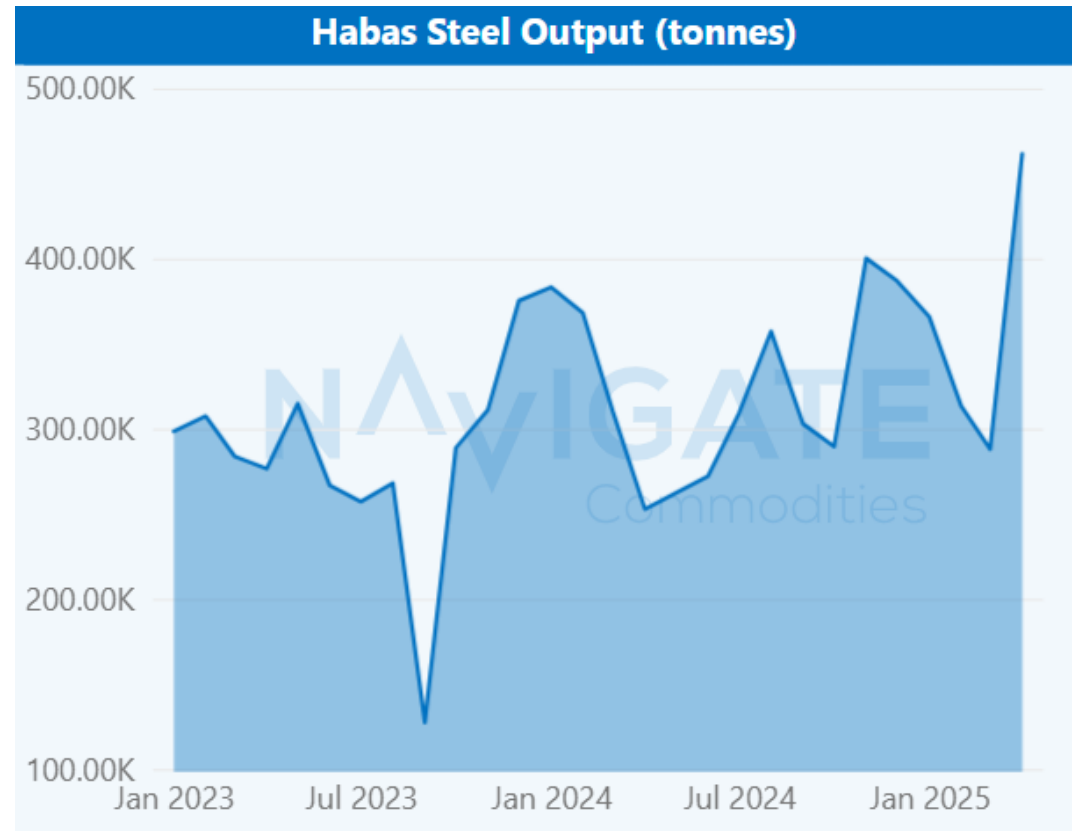
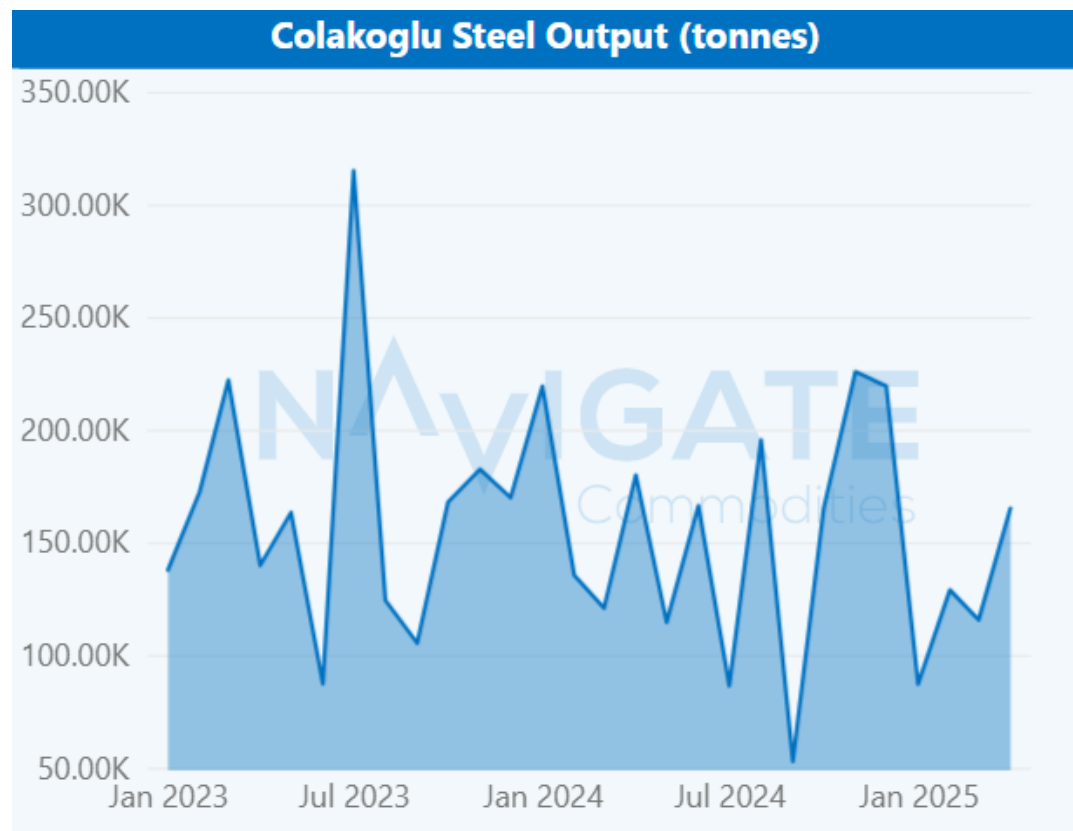
Methodology: Daily BF and EAF Smelting Activity is calculated by detecting & monitoring heat signatures from unique plant-by-plant Areas of Interest (AOIs) using high-frequency Thermal Infrared Satellite Imagery (TIRS).

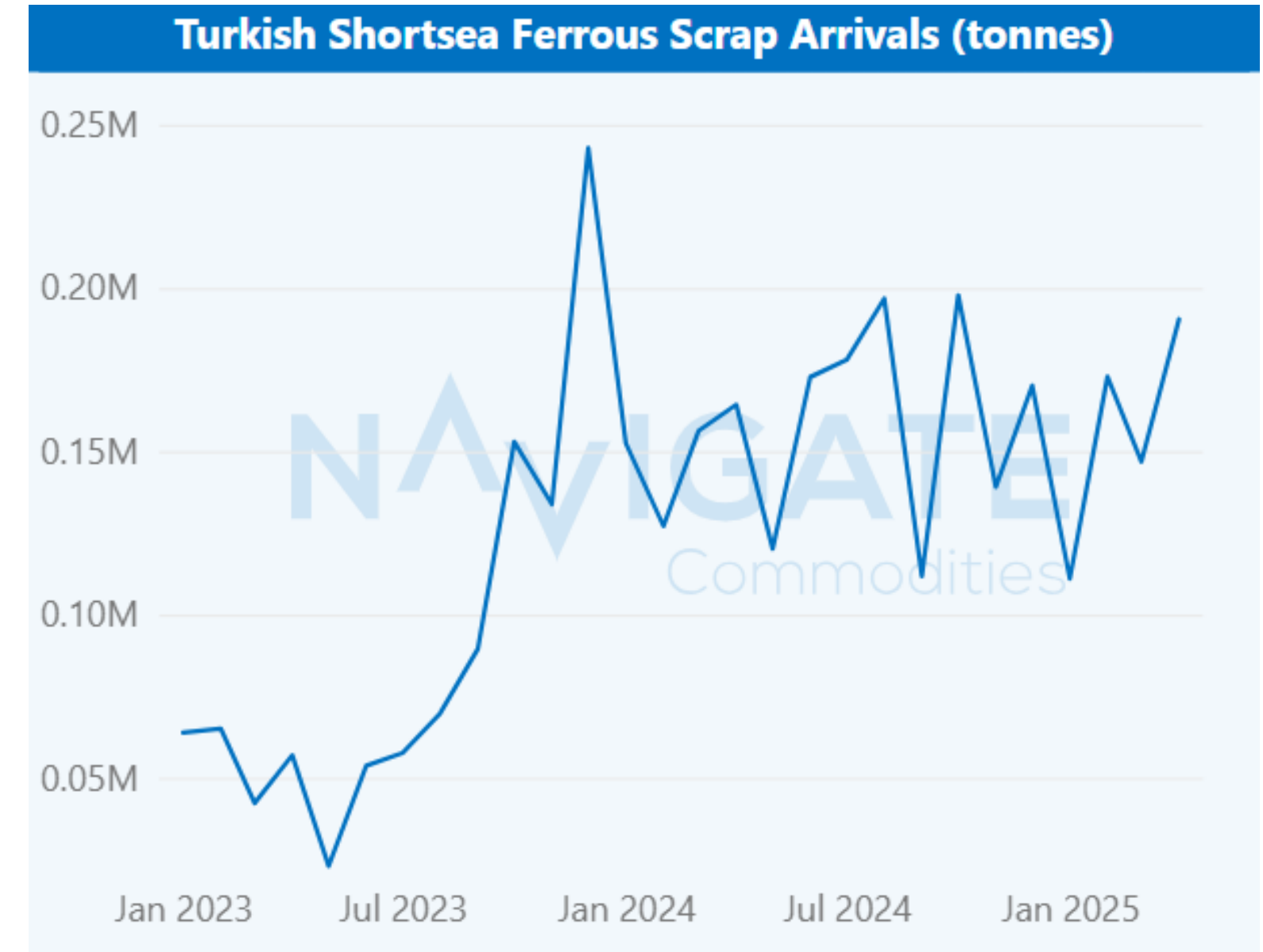
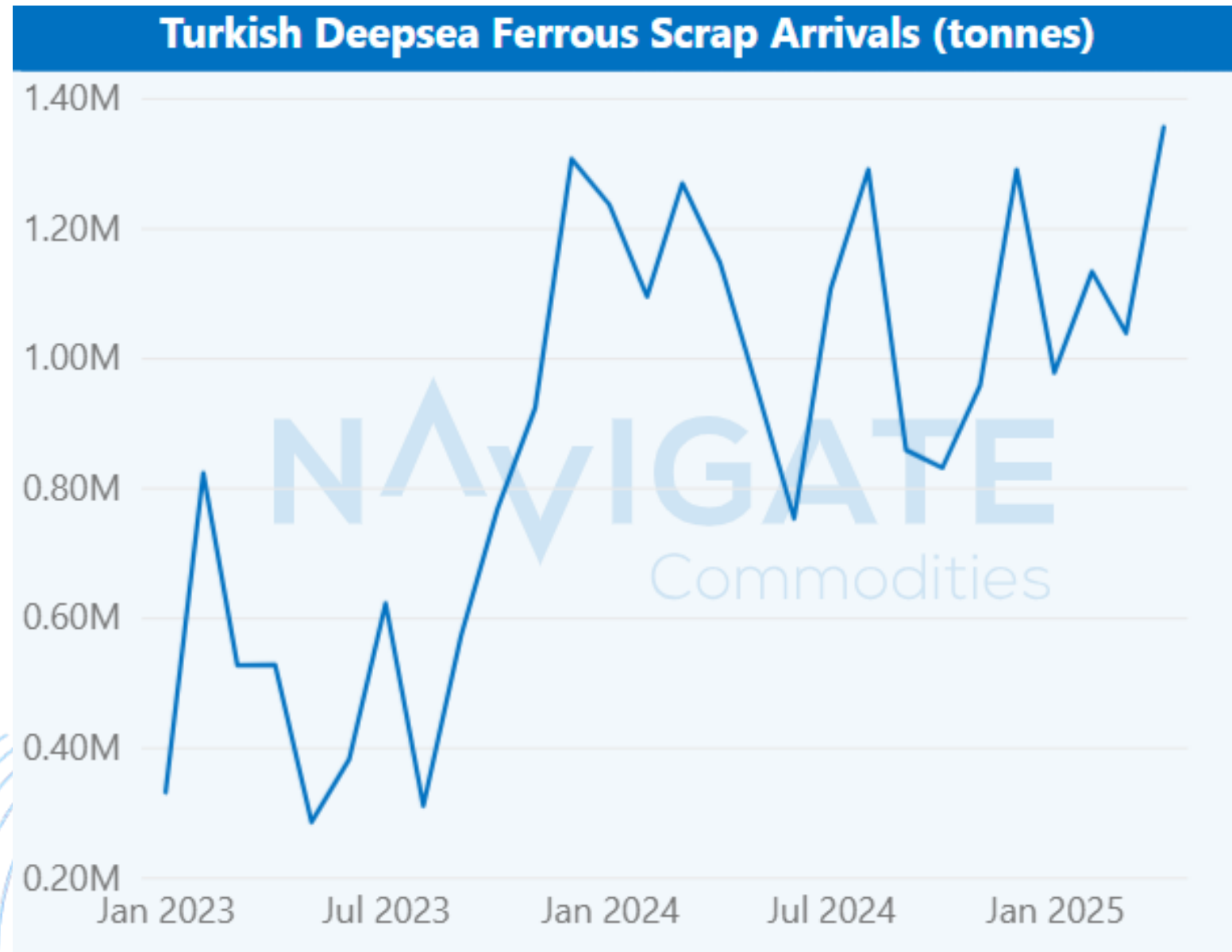


Source: Navigate Commodities











India Steel Scrap Market Overview



As of 8th May 2025



Outdoors Streets **Satellite**

○ = Activity

India

Indian containerized Shredded Ferrous Scrap benchmarks remained relatively elevated over the past month, despite Turkish Ferrous Scrap benchmarks recording heavy discounts in mid-to-late April.

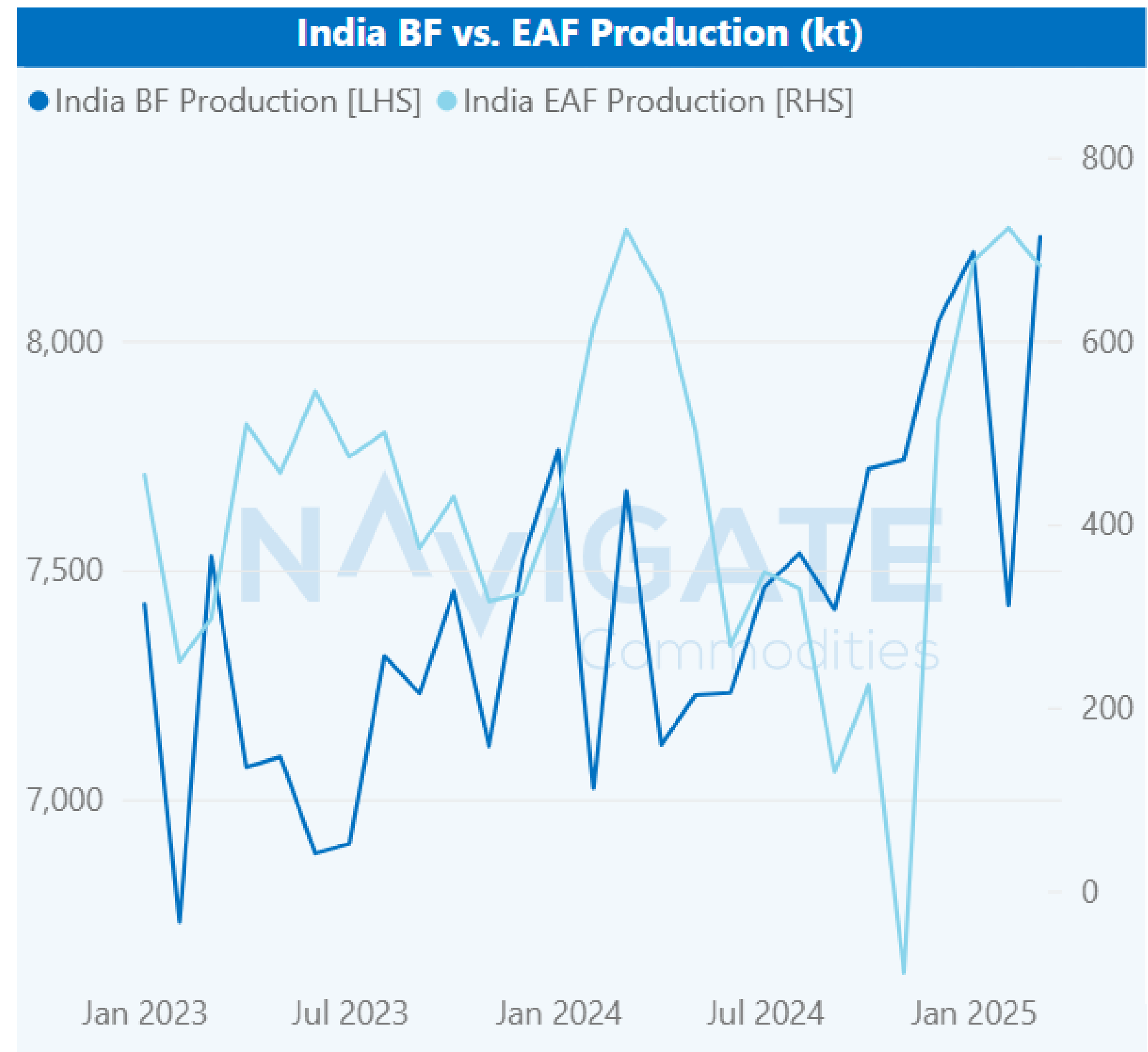
For example, Indian containerized Shredded spreads expanded to as wide as US\$29/t over equivalent Turkish grades by 23rd April, as South Asian-origin demand improved at the same time Turkish demand collapsed.

We believe this was also largely driven by a recovery in domestic integrated blast furnace (BF) and electric arc furnace (EAF) Steel production activity over the past couple of months which has supported demand of Ferrous Scrap.

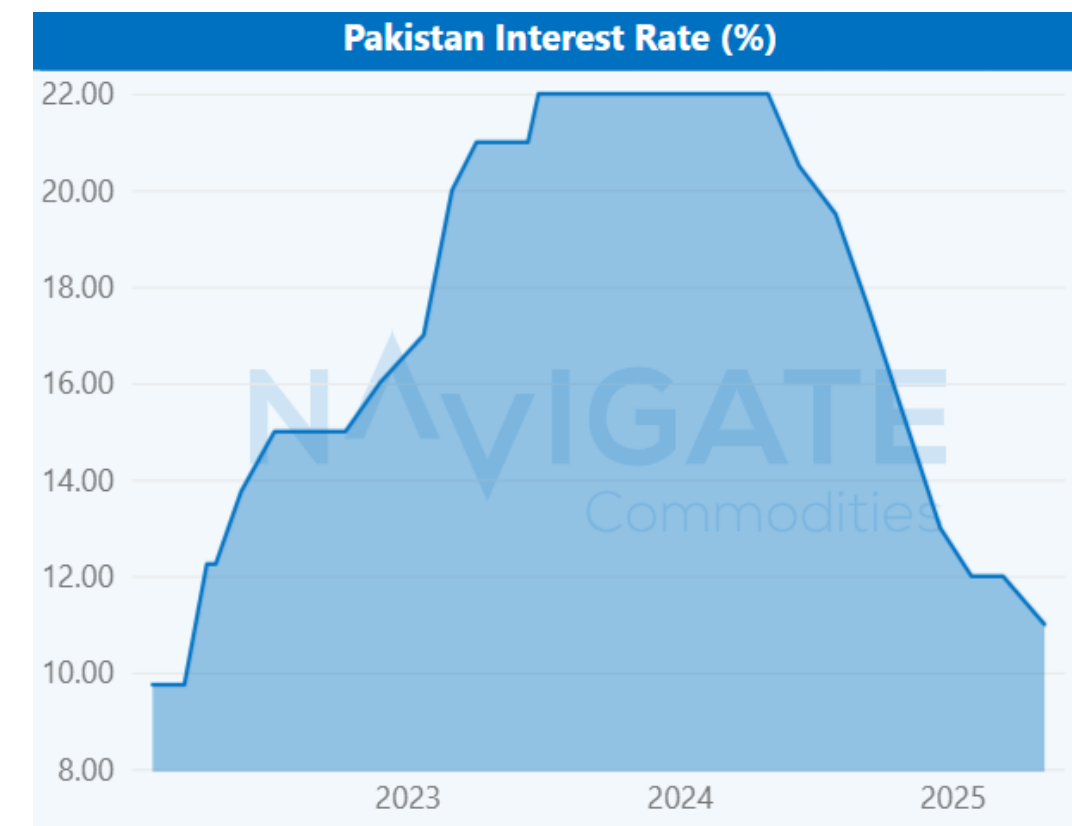
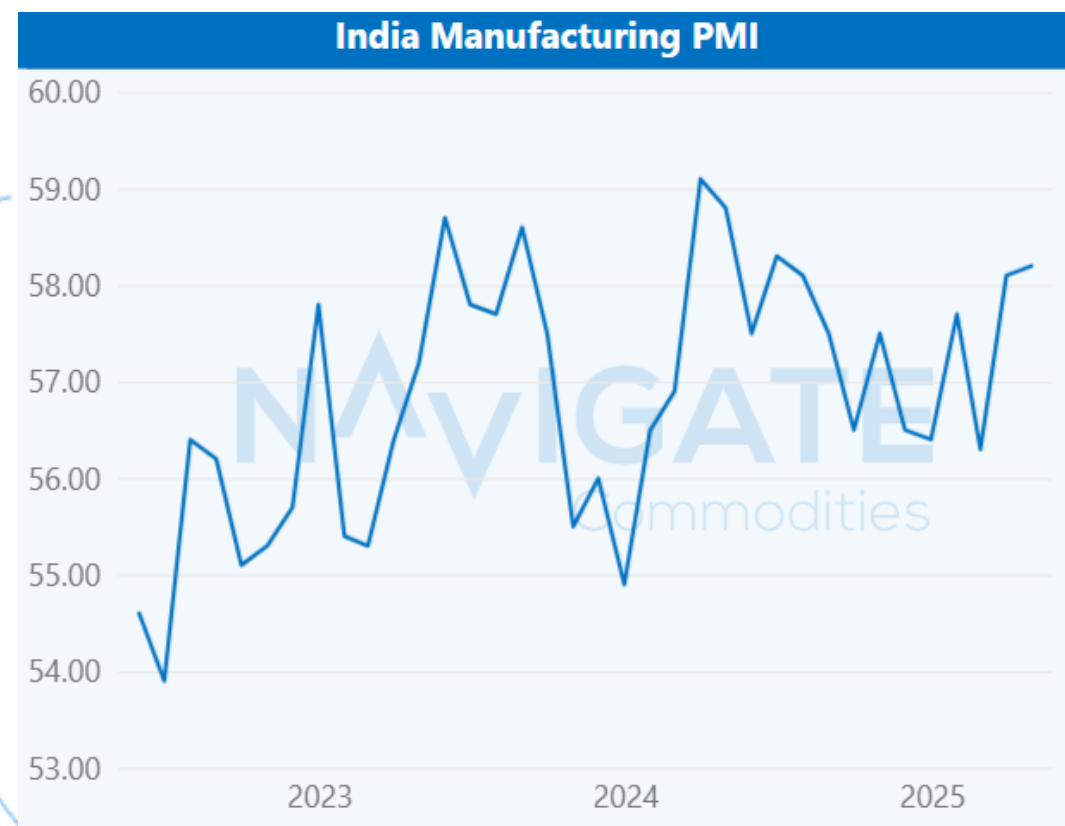
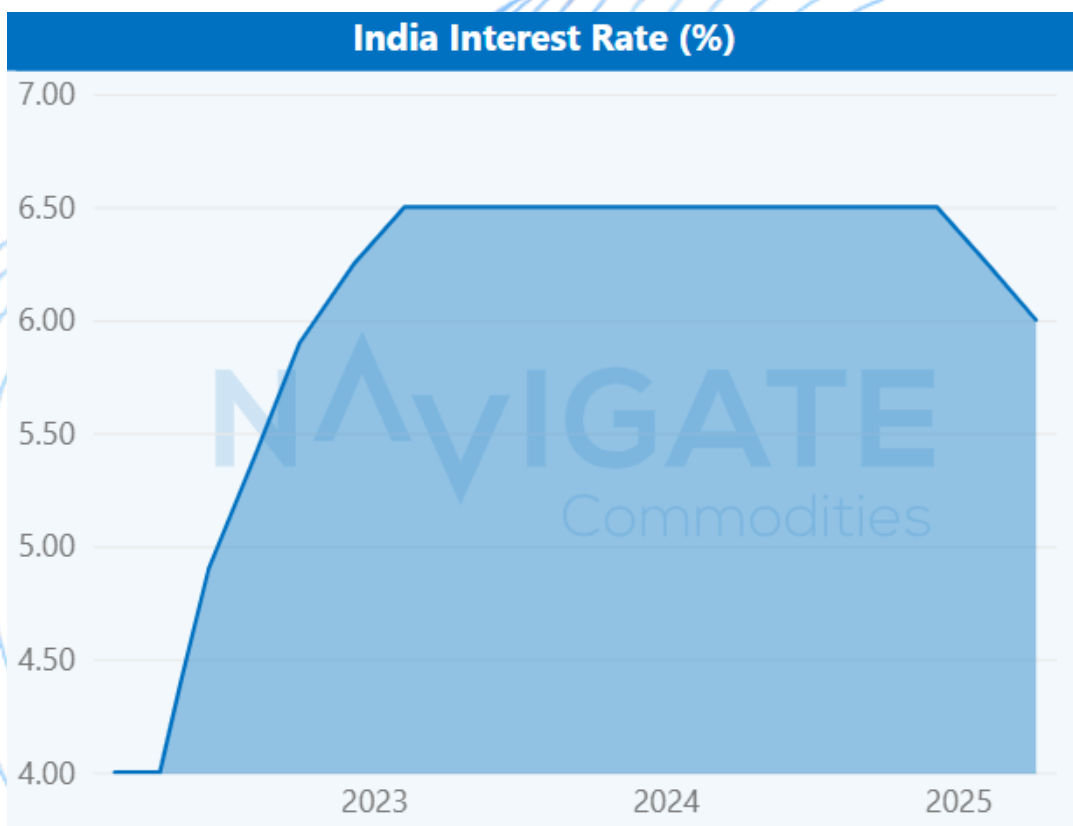
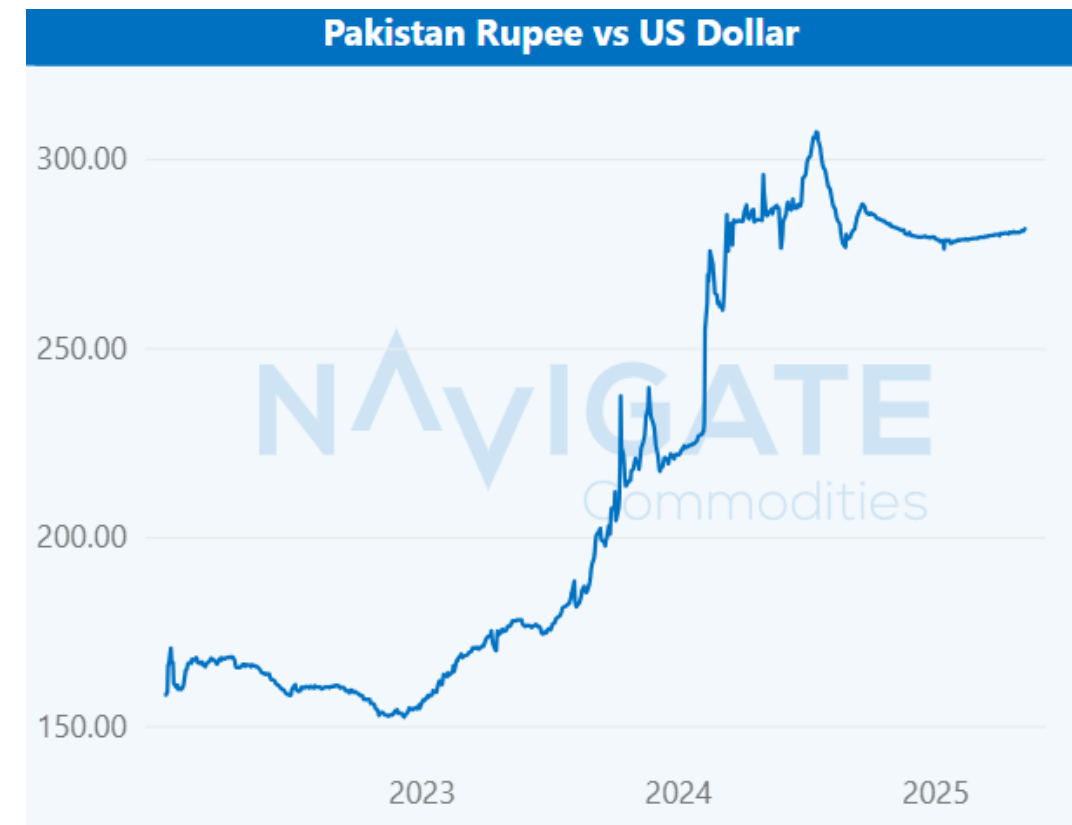
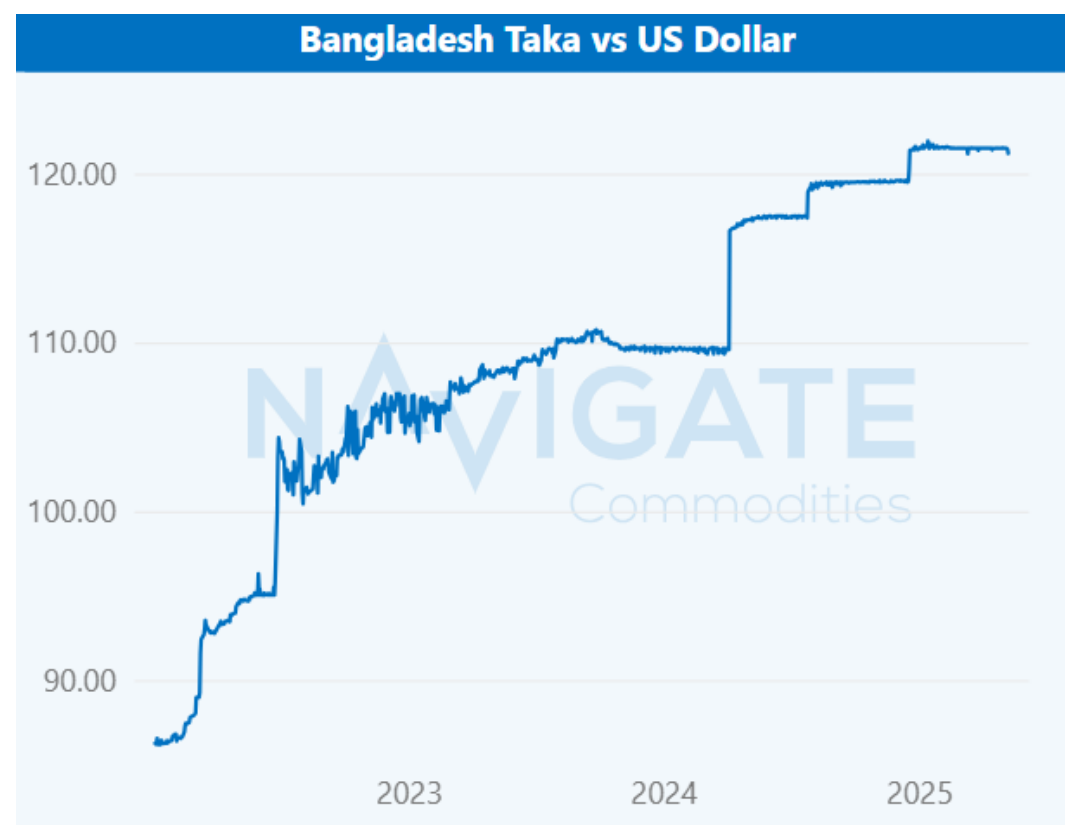
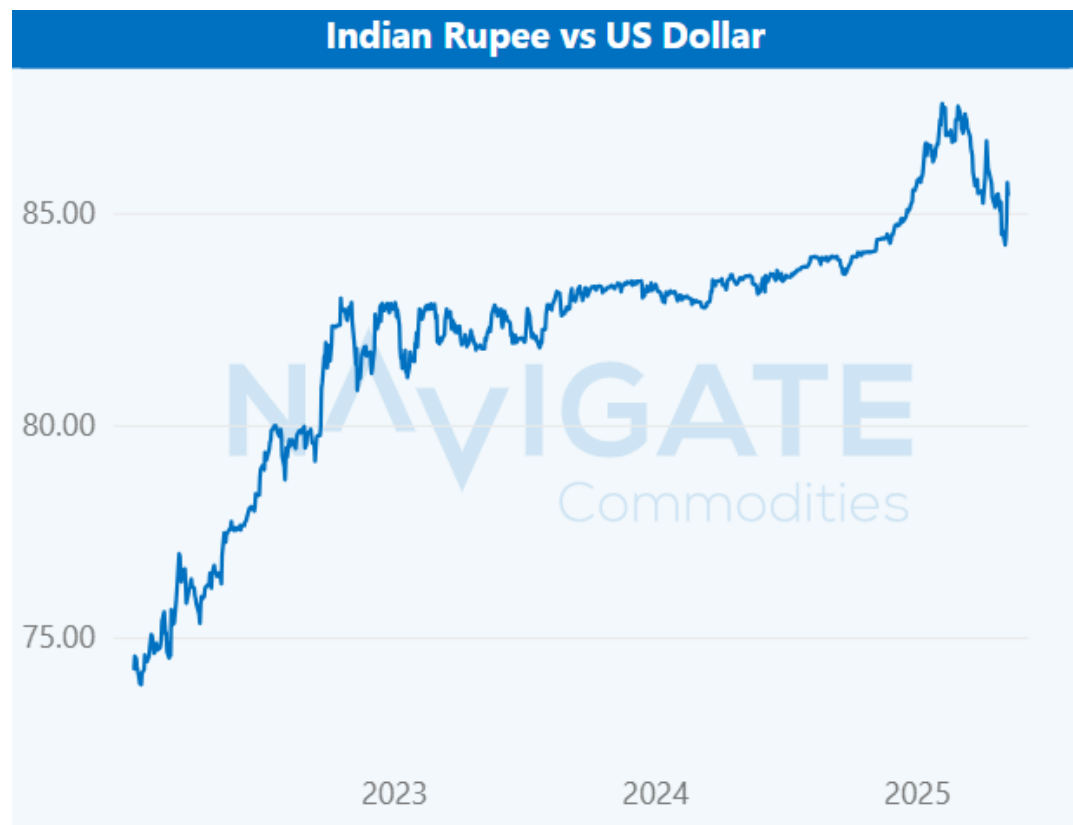
While there was a temporary rebound in bulk Ferrous Scrap shipments to India early-to-mid April according to real-time Navigate Marine monitoring data, it appears that containerized flows have become more favourable in late-April.

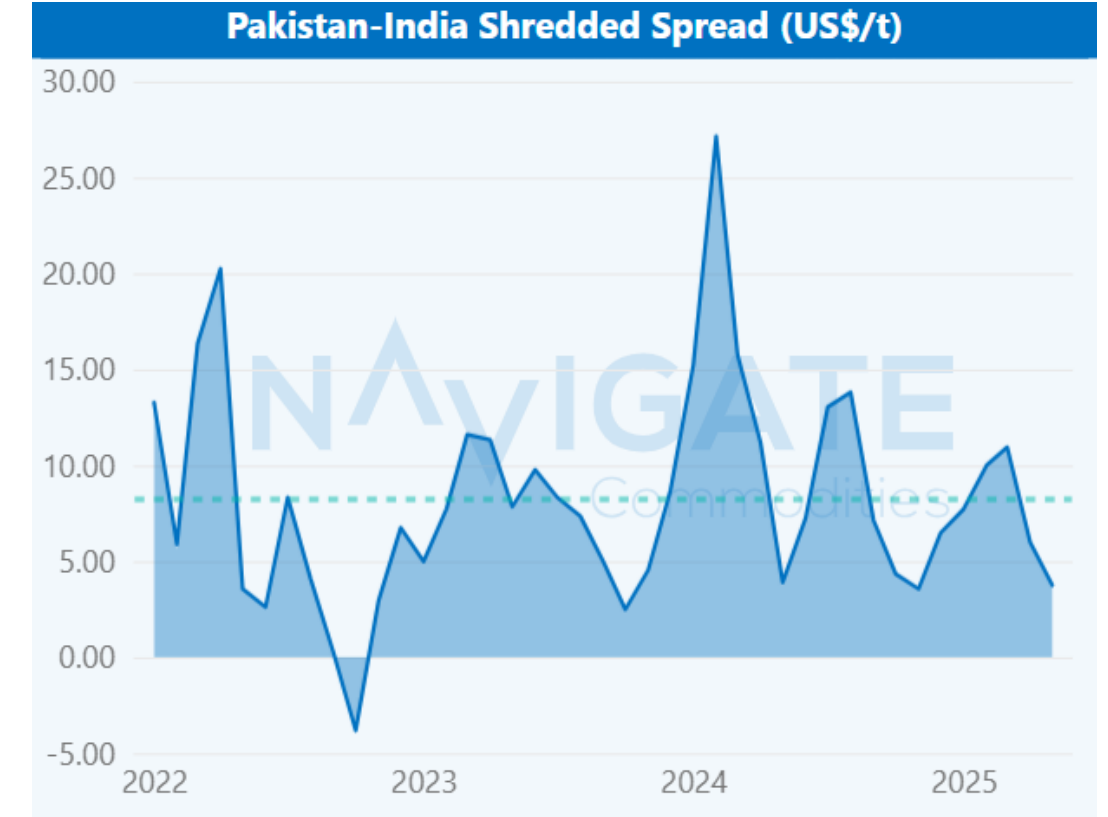
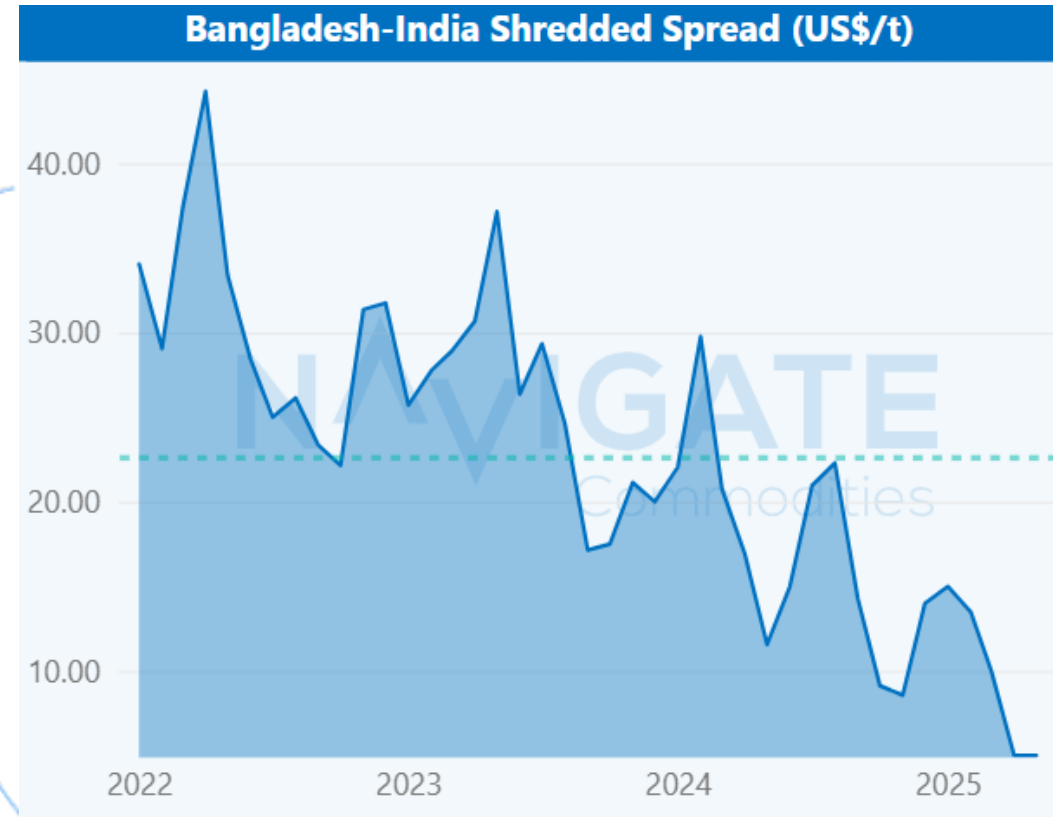
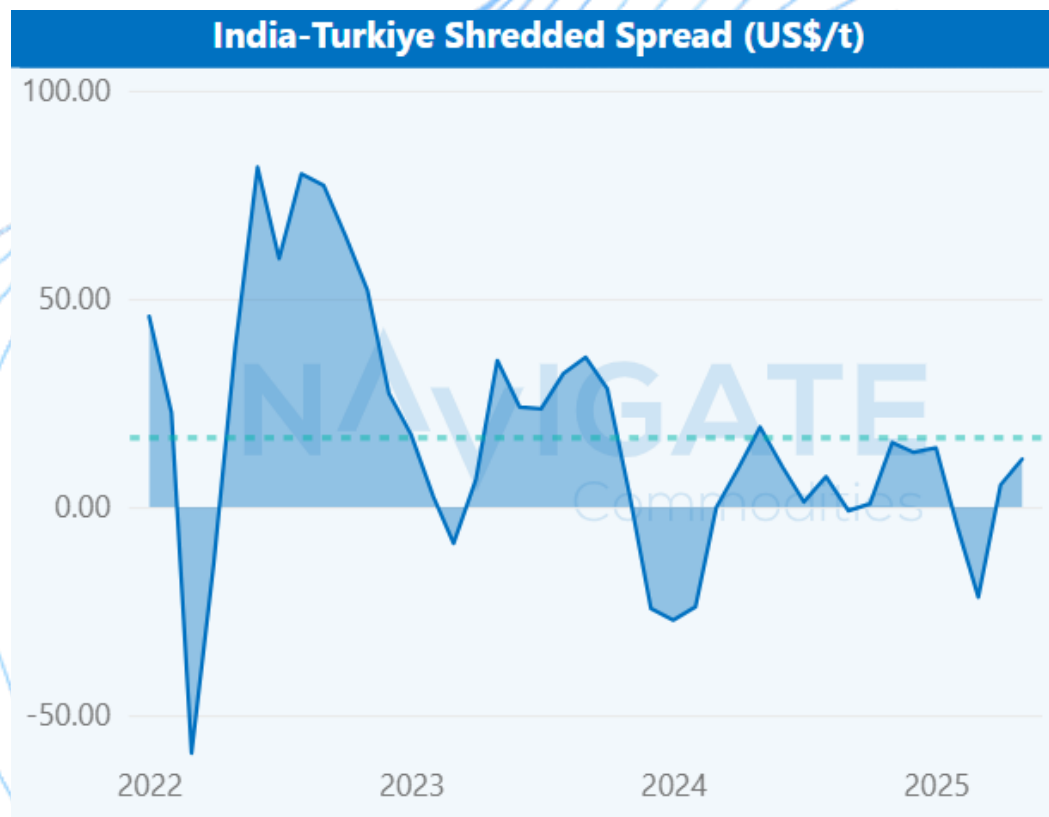
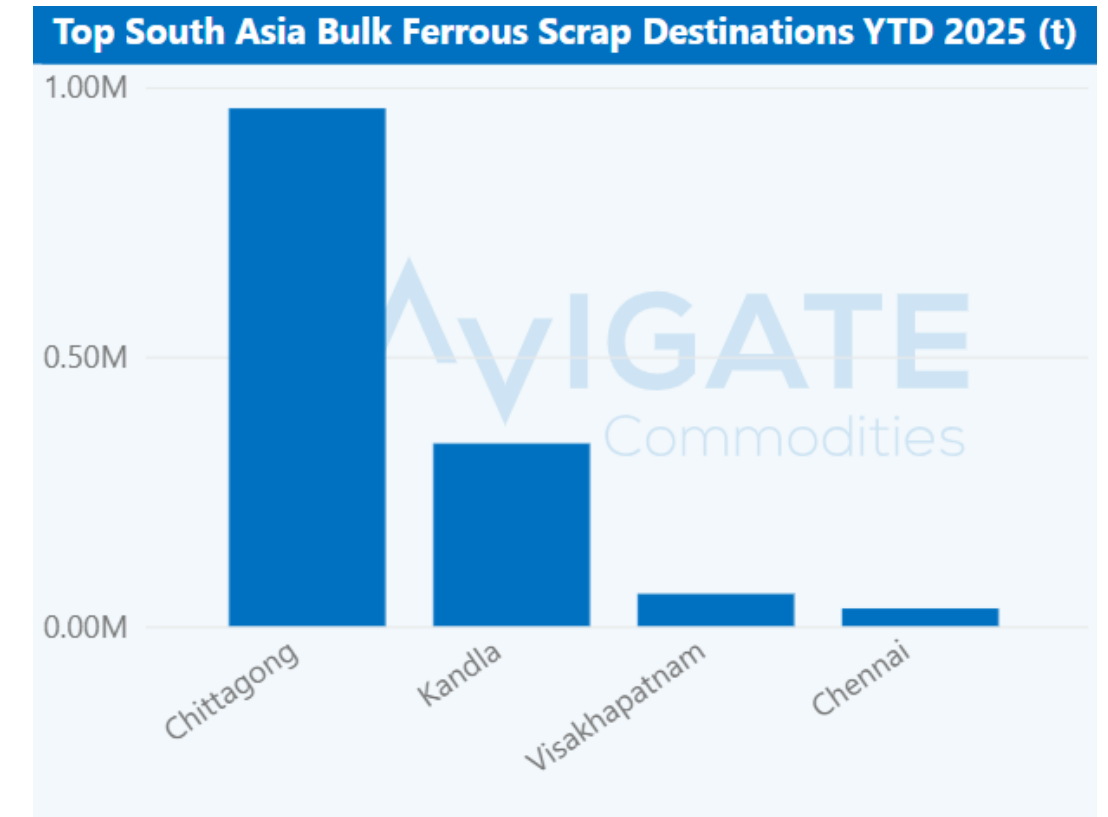
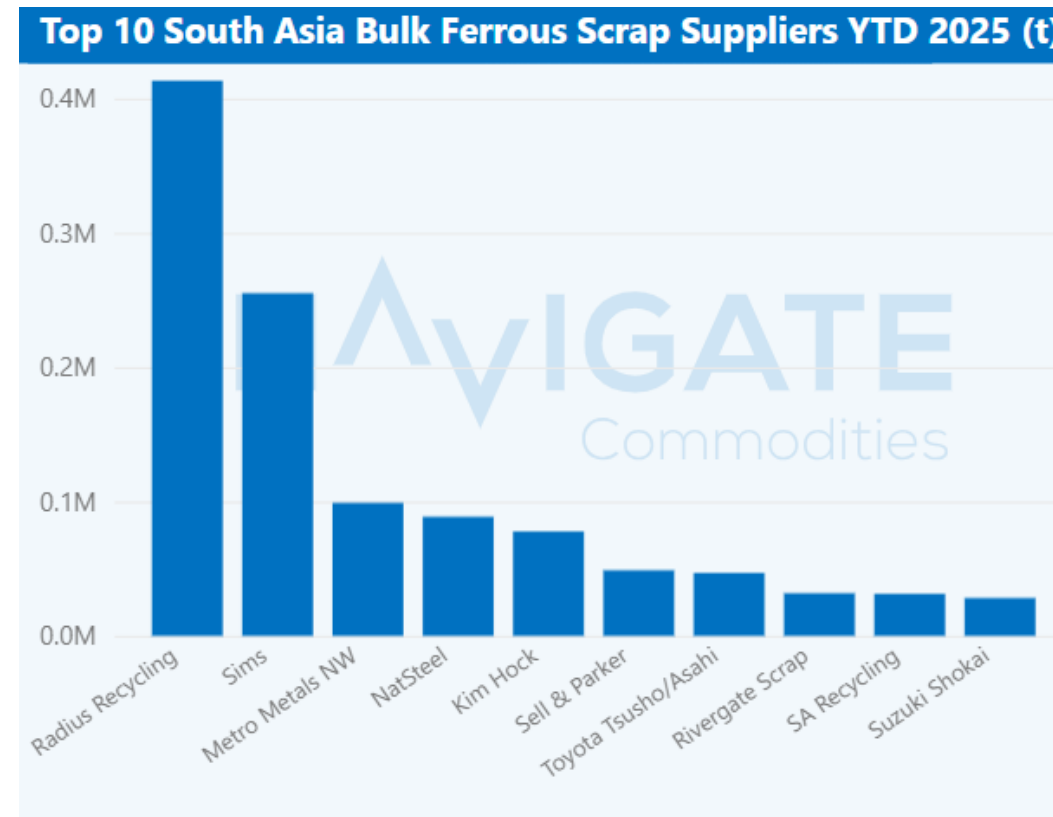
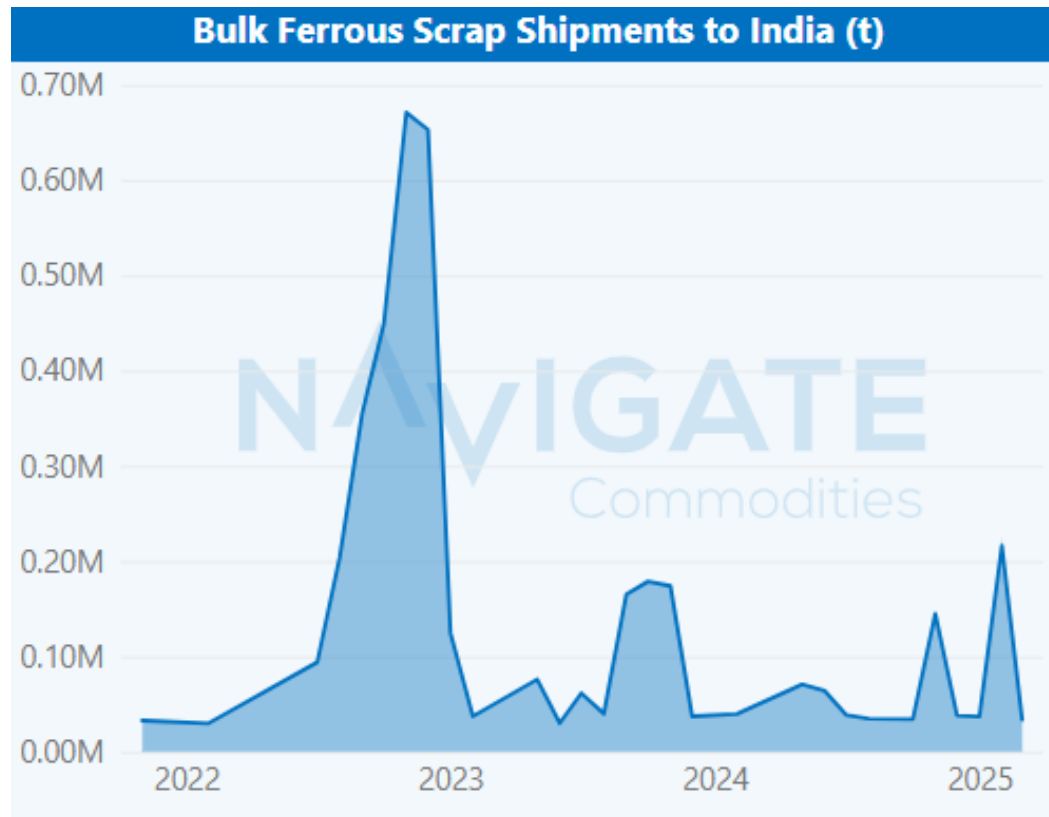
More recently, resurgent bulk deepsea Turkish Ferrous Scrap prices have partially eroded some of the attractiveness of containerized Shredded Ferrous Scrap sales into India with spreads dropping to US\$9/t on 7th May 2025.

Methodology: Daily BF and EAF Smelting Activity is calculated by detecting & monitoring heat signatures from unique plant-by-plant Areas of Interest (AOIs) using high-frequency Thermal Infrared Satellite Imagery (TIRS).



Source: Navigate Commodities

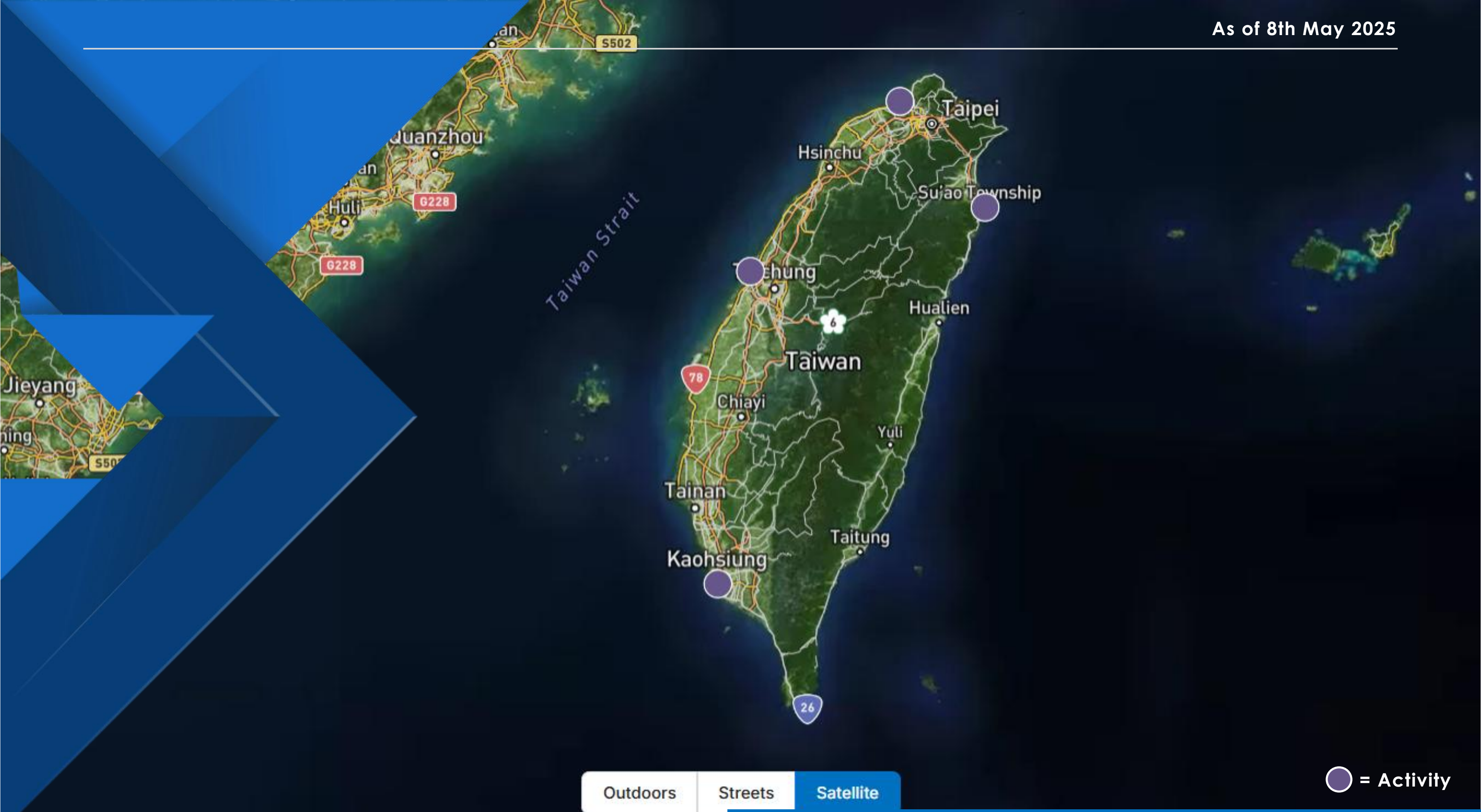






Taiwan Steel Scrap Market Overview





○ = Activity

Taiwan

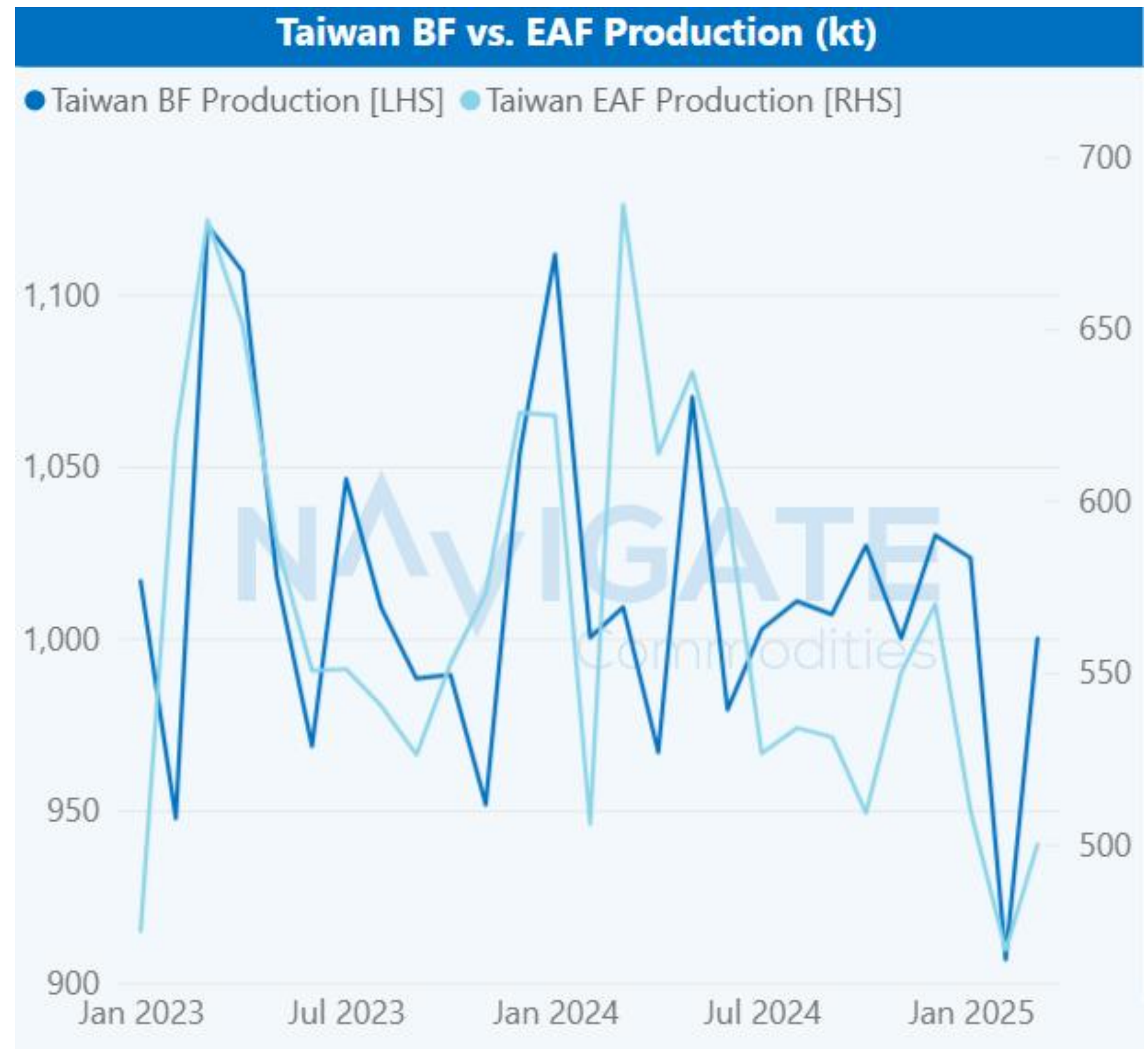
Unsurprisingly, depressed Taiwanese integrated blast furnace (BF) and electric arc furnace (EAF) production rates contributed to heavily subdued demand for containerized HMS 1&2 (80:20) cargoes by late-March and early-April 2025.

For example, parcels of Taiwanese containerized HMS 1&2 (80:20) traded at a substantially wider discount of US\$70/t to equivalent Turkish grades by 2nd April 2025, as Turkish benchmarks remained relatively elevated.

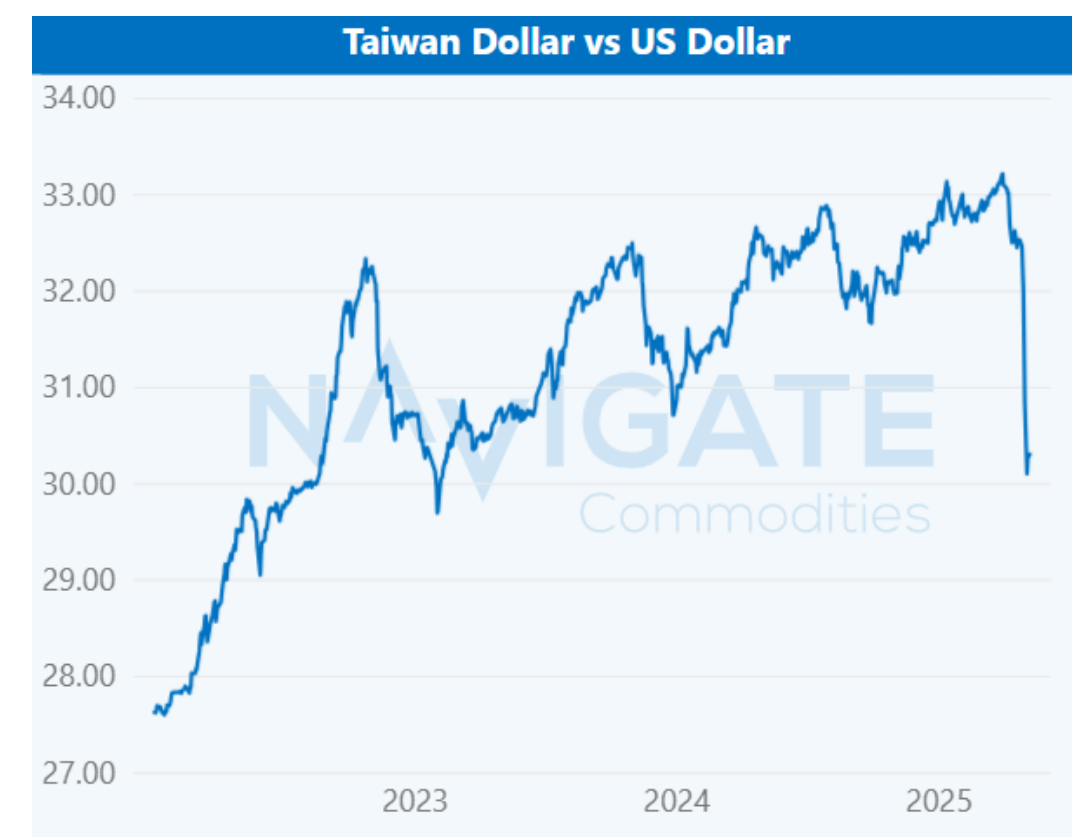
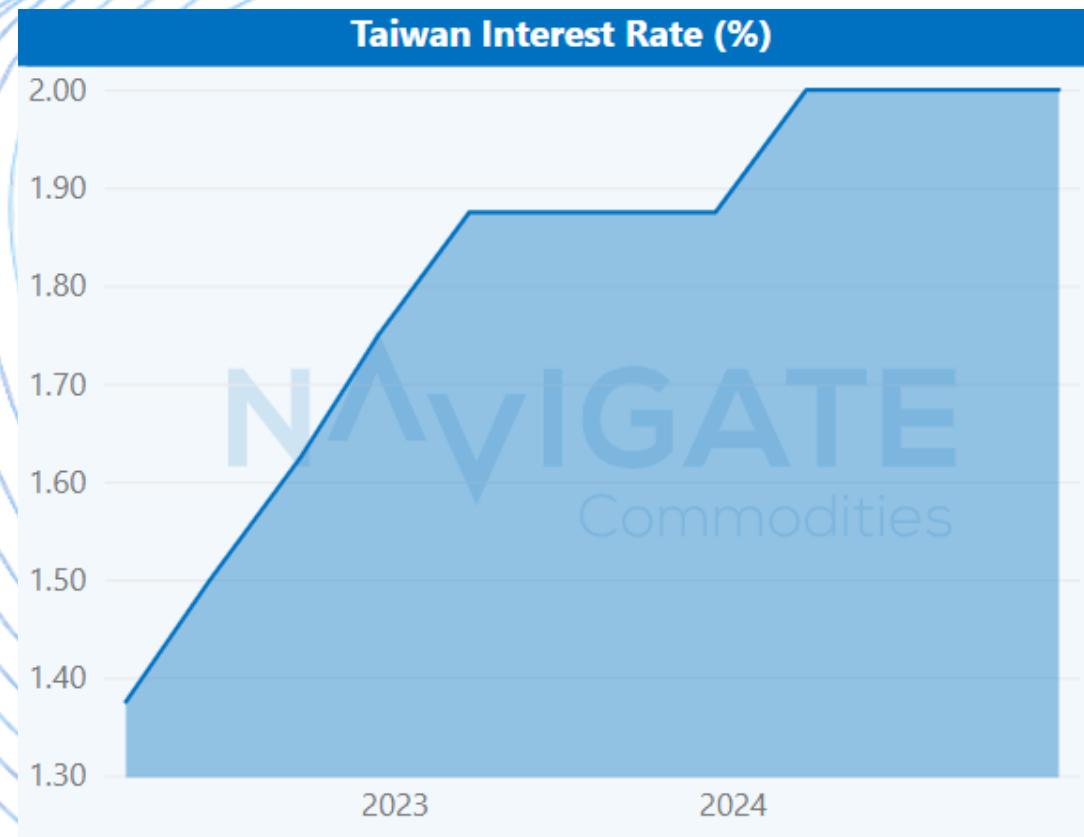
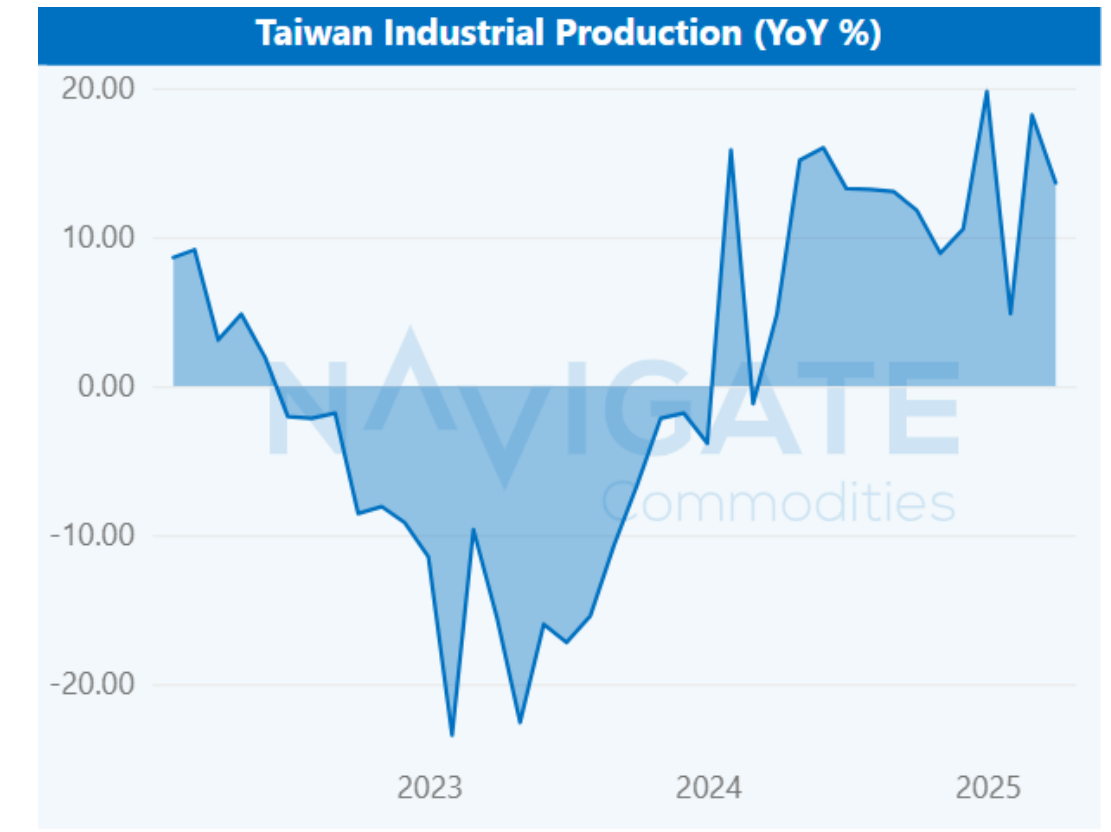
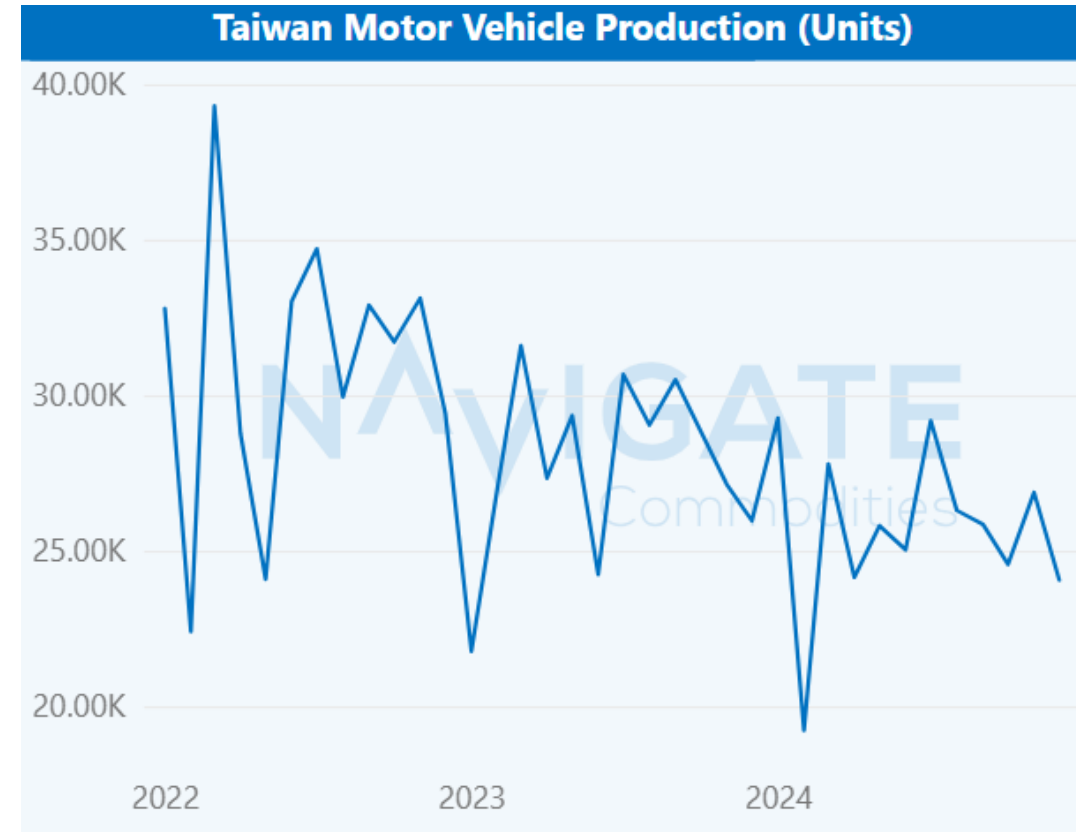
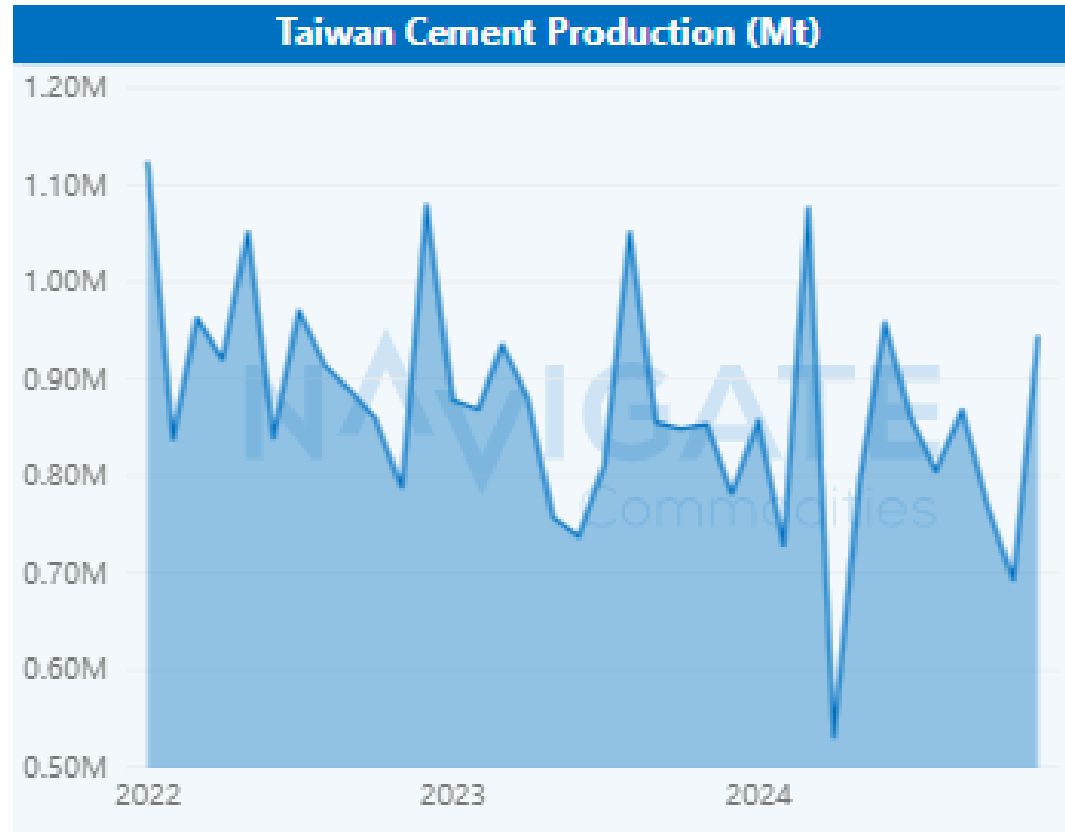
With material declines in respective Turkish benchmarks being observed over the past three weeks, discounts for containerized flows to Taiwan narrowed to recent lows of US\$33/t on 23rd April 2025.

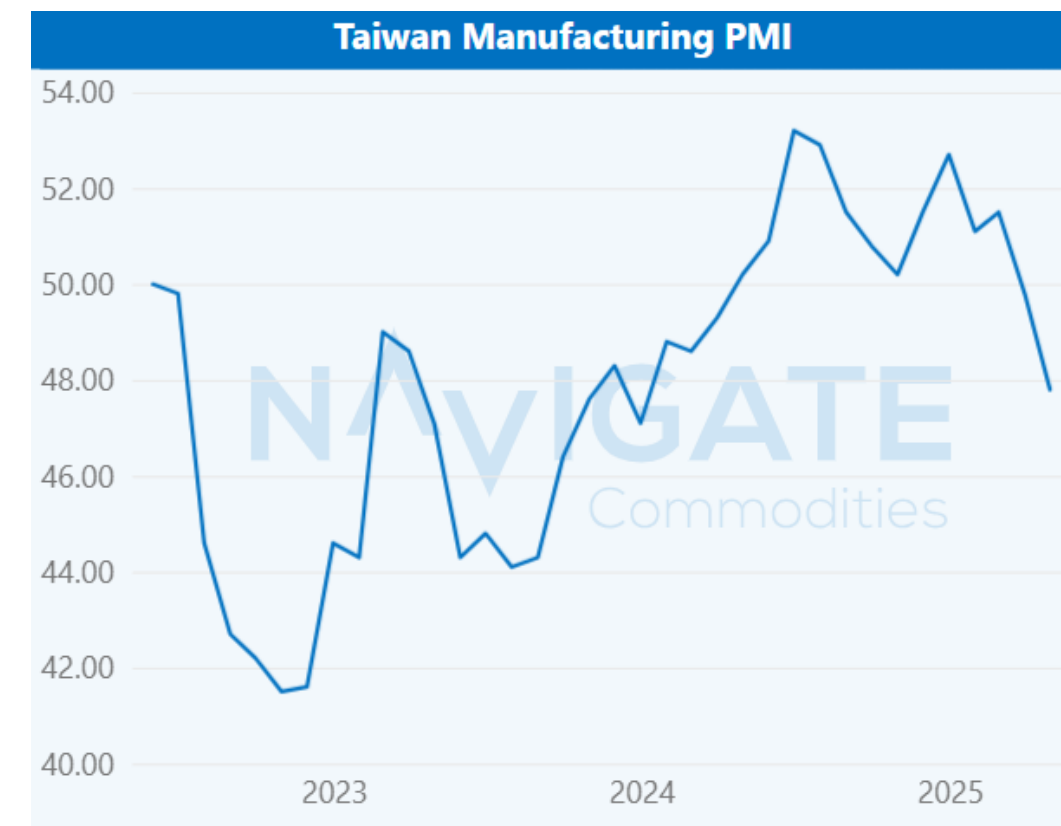
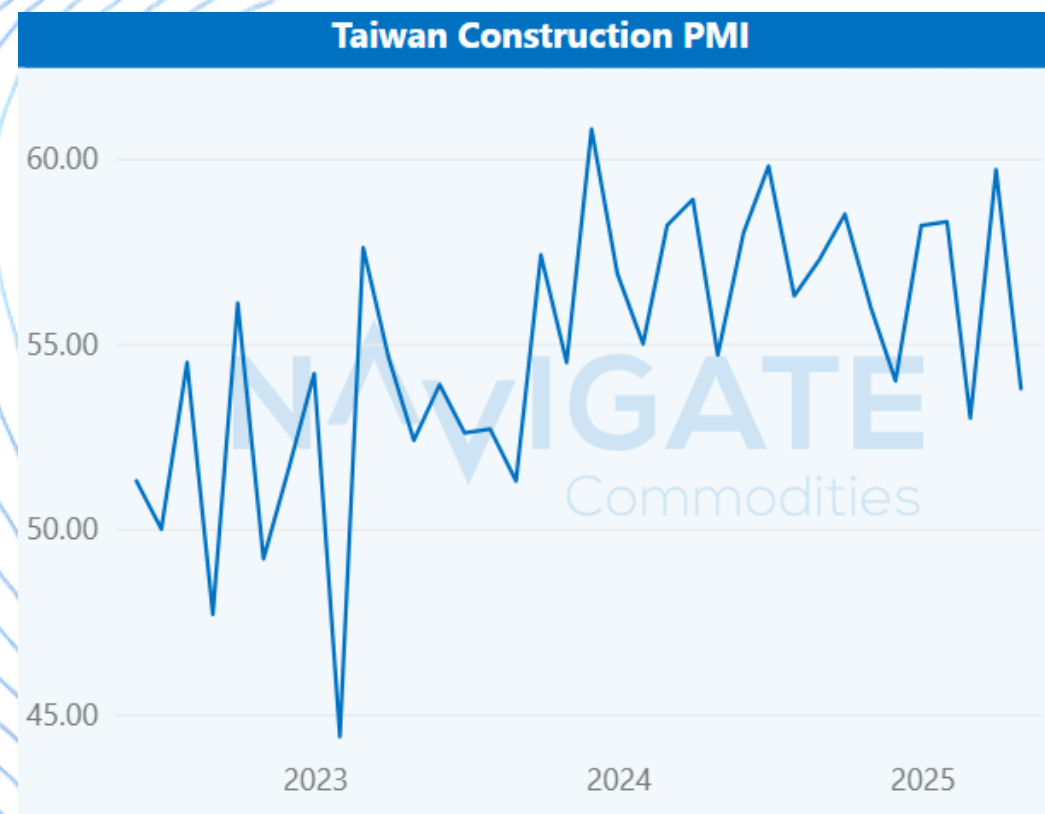
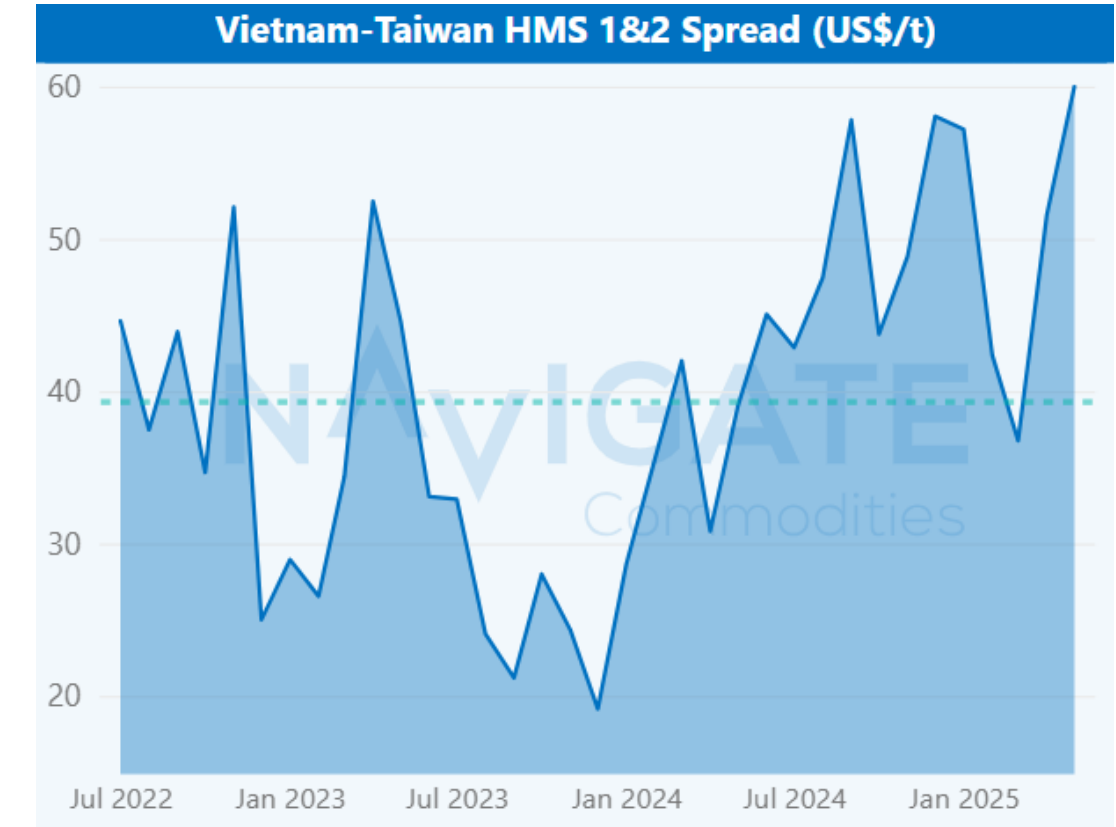
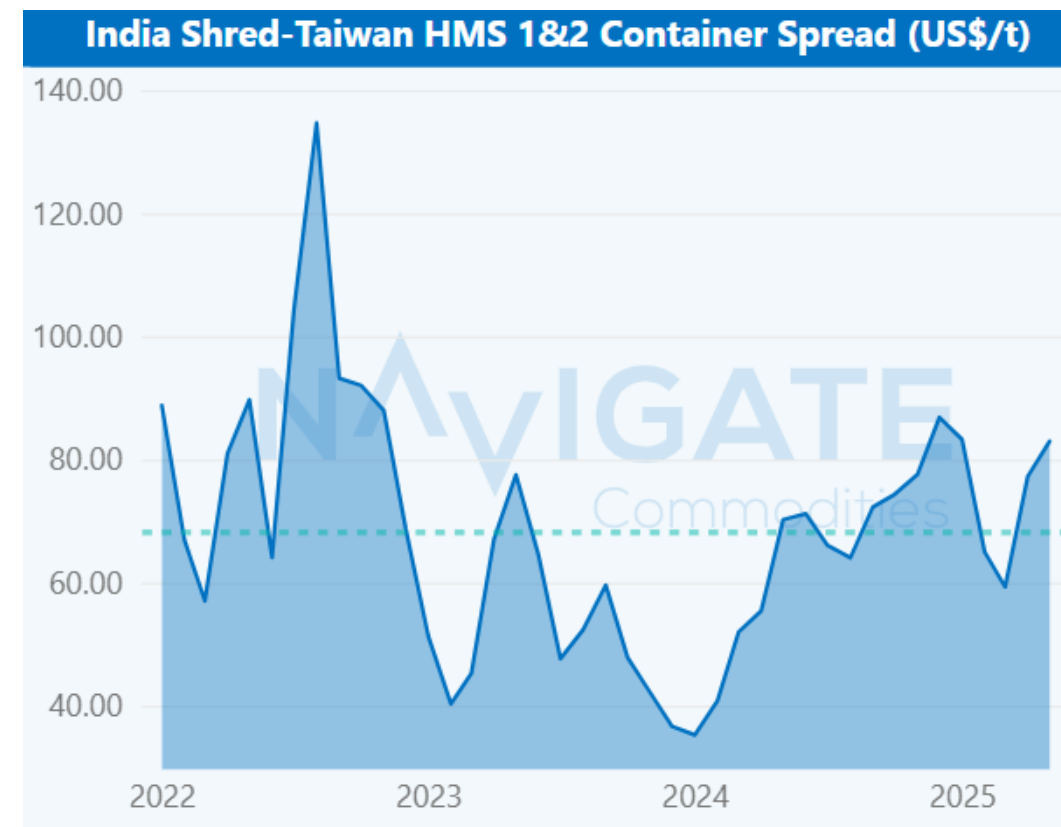
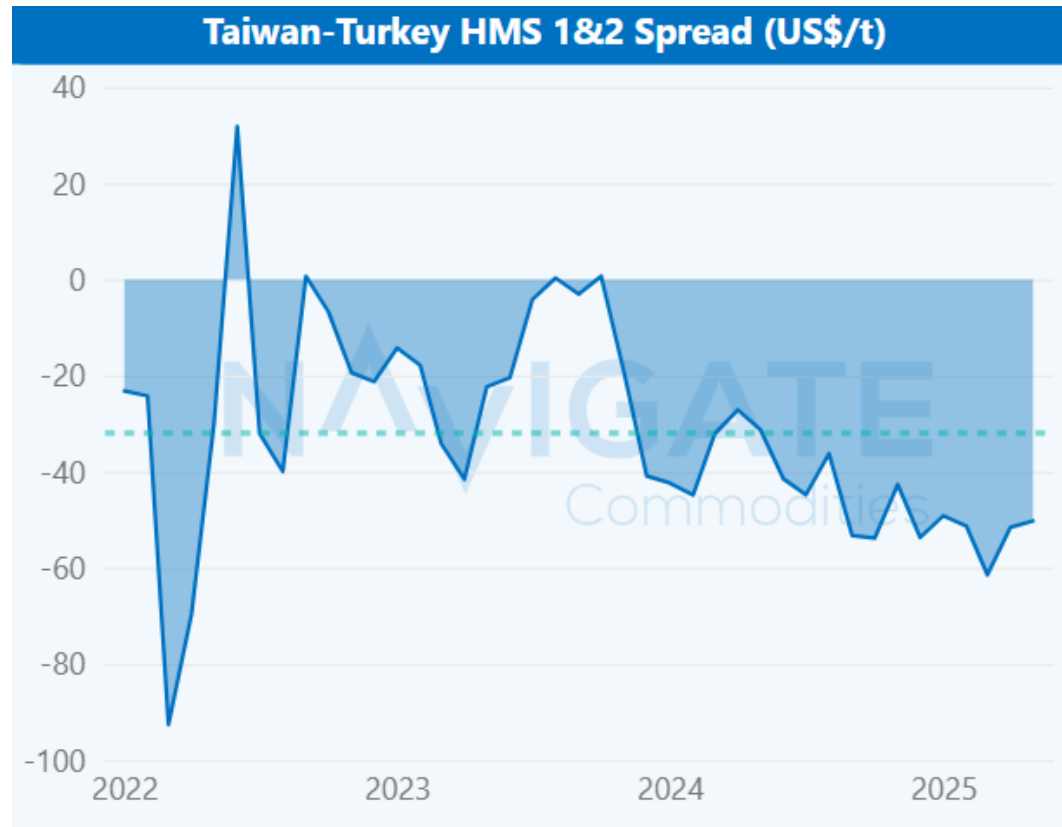
As a result, this prompted some Taiwanese mills to increase their purchases of shortsea Japanese-origin Ferrous Scrap cargoes, which jumped to 93.37% month-on-month to 118,627 metric tonnes in March 2025, according to Navigate Marine. That said, the recent recovery in deepsea bulk Turkish Ferrous Scrap benchmarks in early May has once again widened the discount for containerized sales into Taiwan to US\$54/t on 7th May 2025.

Methodology: Daily BF and EAF Smelting Activity is calculated by detecting & monitoring heat signatures from unique plant-by-plant Areas of Interest (AOIs) using high-frequency Thermal Infrared Satellite Imagery (TIRS).



Source: Navigate Commodities

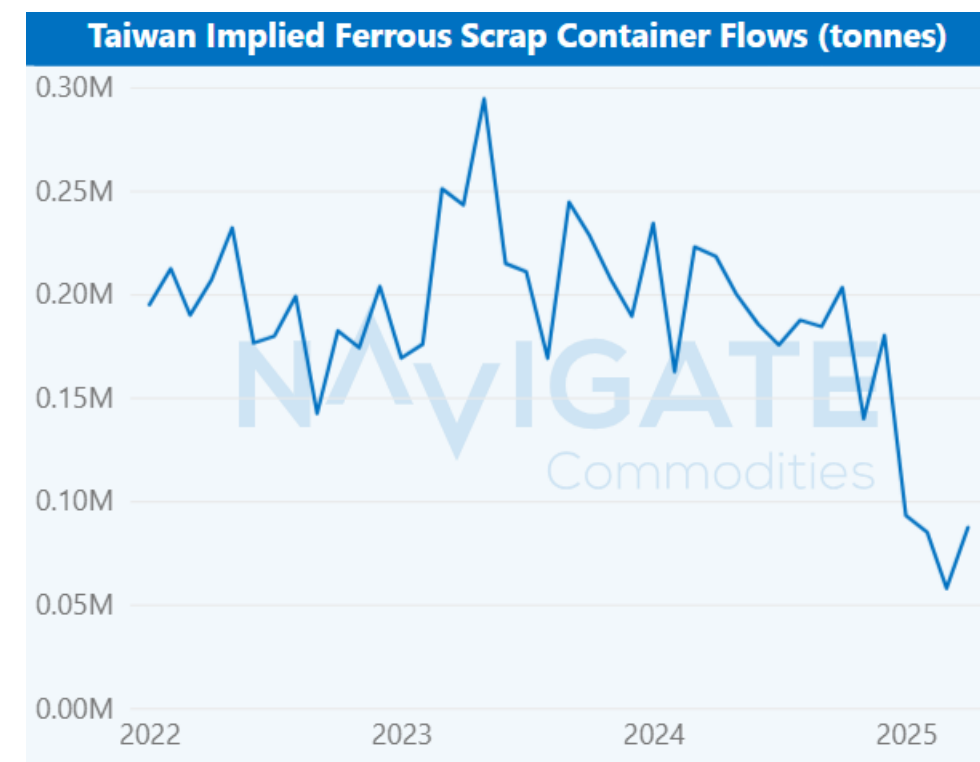
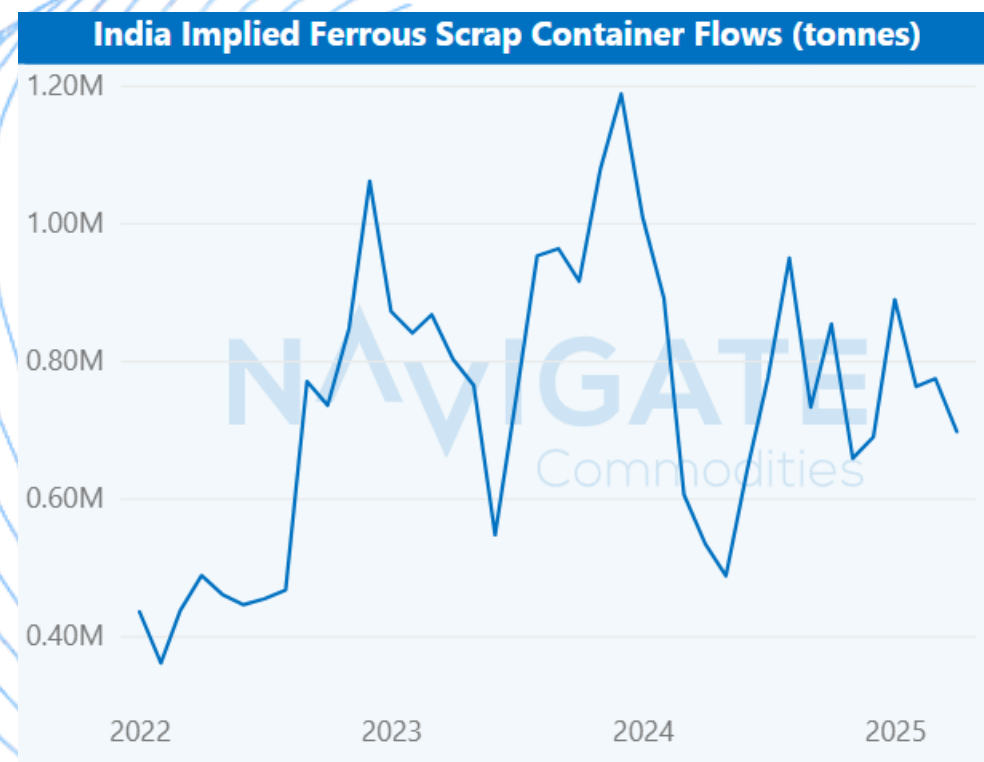
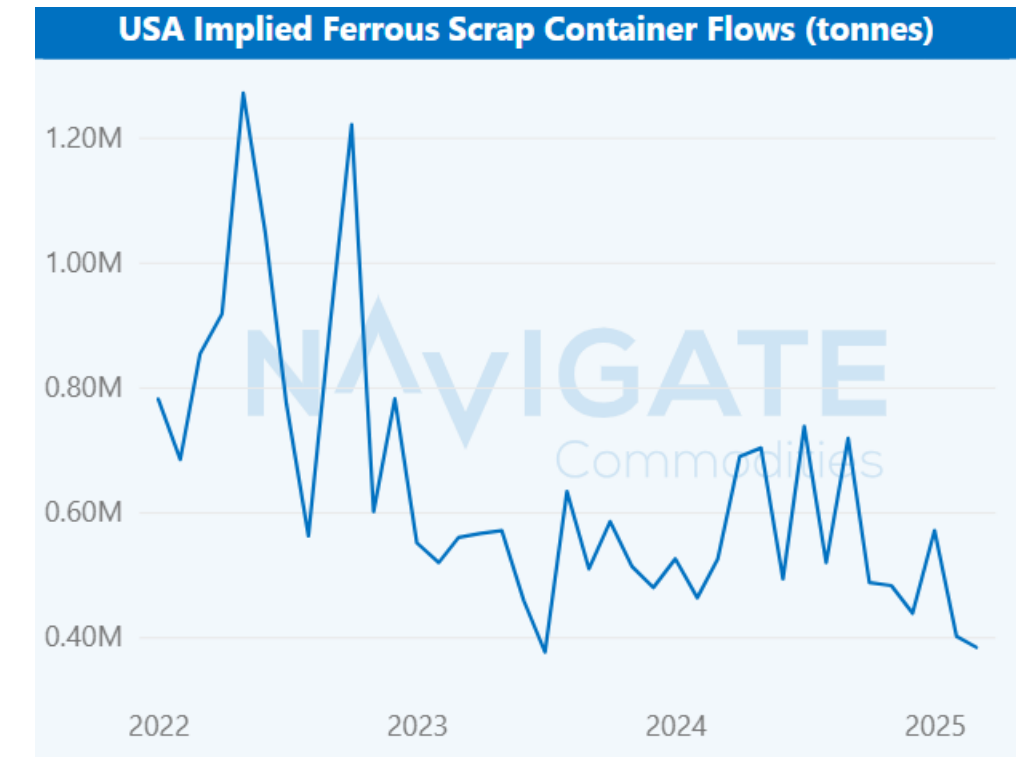
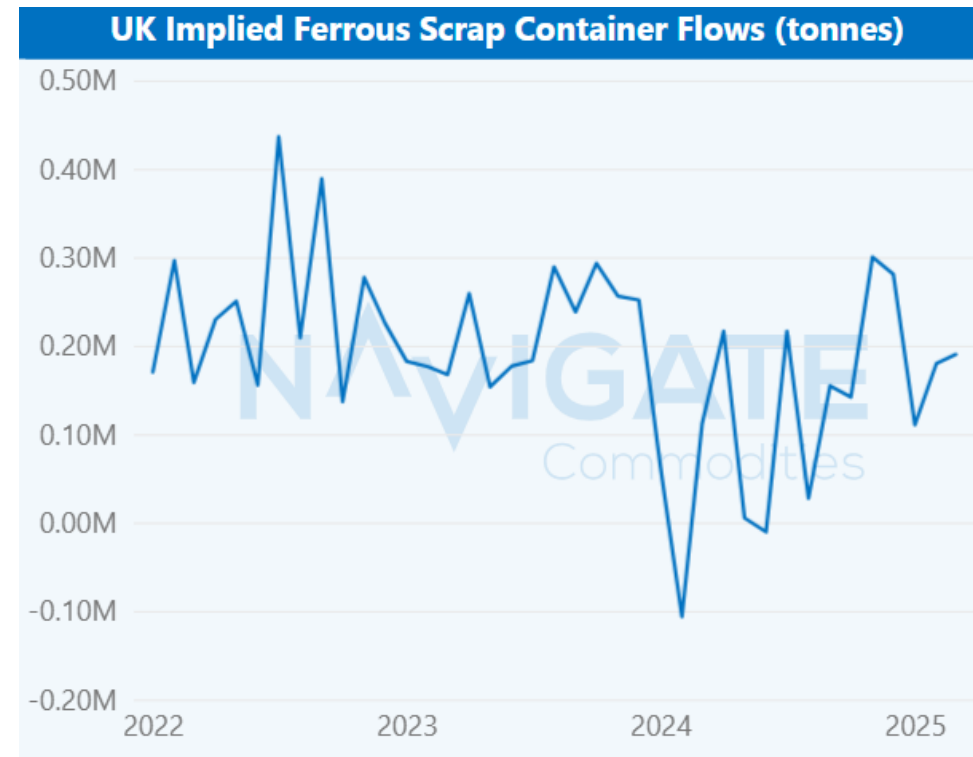
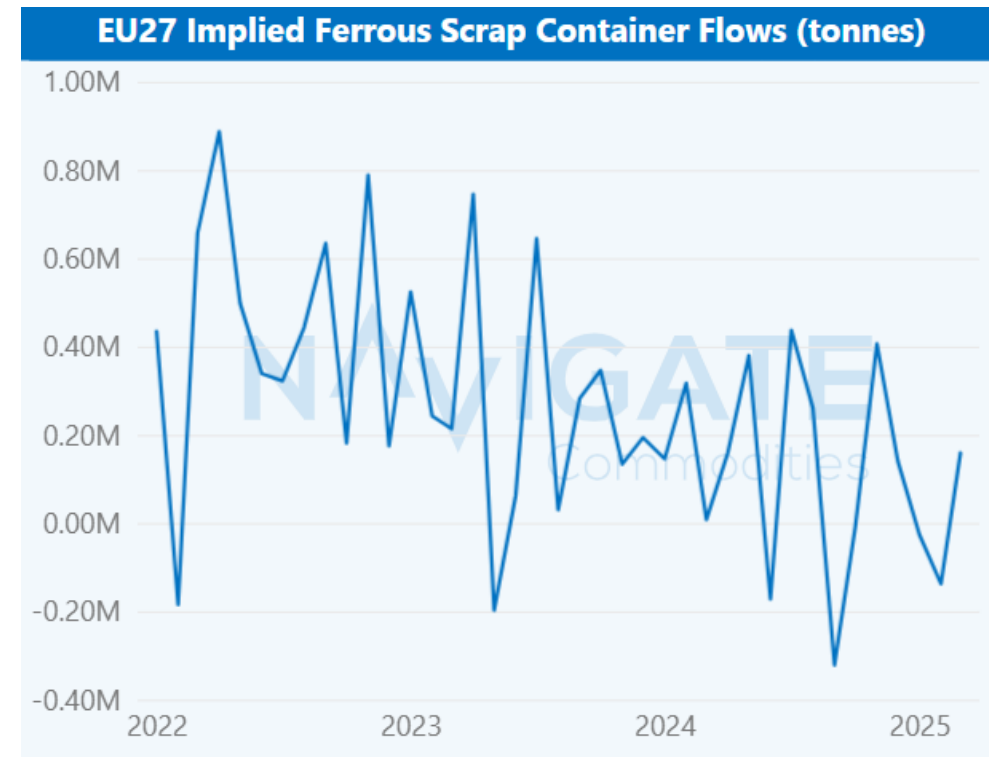






Steel Scrap Container Flows





Source: Navigate Commodities Note: Negative Values Denotes Period of Destocking



Contact Us

Address

Navigate Commodities Pte Ltd
UIC Building, 5 Shenton Way #10-01, Singapore 068808

Phone Number

+65 8318 2835

Email Address

catherine.bai@navigatecommodities.com





Disclaimer

The information in this material has been obtained from sources believed to be reliable. While all reasonable care has been taken to ensure that the facts stated in this material are accurate and that the forecasts, opinions and expectations contained herein are fair and reasonable, Navigate Commodities Pte Ltd. or its affiliates and/or subsidiaries (collectively NCPL) make no representations or warranties whatsoever to the completeness or accuracy of the material provided, except with respect to any disclosures relative to NCPL and the Research Analyst's involvement with the issuer that is the subject of the material. Accordingly, no reliance should be placed on the accuracy, fairness or completeness of the information contained in this material. Any data discrepancies in this material could be the result of different calculations and/or adjustments. NCPL accepts no liability whatsoever for any loss arising from any use of this material or its contents, and neither NCPL nor any of its respective directors, officers or employees, shall be in any way responsible for the contents hereof, apart from the liabilities and responsibilities that may be imposed on them by the relevant regulatory authority in the jurisdiction in question, or the regulatory regime thereunder. Opinions, forecasts or projections contained in this material represent NCPL's current opinions or judgment as of the date of the material only and are therefore subject to change without notice. Periodic updates may be provided on companies/industries based on company-specific developments or announcements, market conditions or any other publicly available information. There can be no assurance that future results or events will be consistent with any such opinions, forecasts or projections, which represent only one possible outcome. Furthermore, such opinions, forecasts or projections are subject to certain risks, uncertainties and assumptions that have not been verified, and future actual results or events could differ materially. The value of, or income from, any investments referred to in this material may fluctuate and/or be affected by changes in exchange rates. All pricing is indicative as of the close of market for the securities discussed, unless otherwise stated. Past performance is not indicative of future results. Accordingly, investors may receive back less than originally invested. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients. The recipients of this material must make their own independent decisions regarding any securities or financial instruments mentioned herein and should seek advice from such independent financial, legal, tax or other adviser as they deem necessary. NCPL may trade as a principal on the basis of the Research Analysts' views and research, and it may also engage in transactions for its own account or for its clients' accounts in a manner inconsistent with the views taken in this material, and NCPL is under no obligation to ensure that such other communication is brought to the attention of any recipient of this material. Others within NCPL, including Strategists, Sales staff and other Research Analysts, may take views that are inconsistent with those taken in this material. Employees of NCPL not involved in the preparation of this material may have investments in the securities (or derivatives of such securities) mentioned in this material and may trade them in ways different from those discussed in this material. This material is not an advertisement for or marketing of any issuer, its products or services, or its securities in any jurisdiction.