

Monthly Oil & Gas Data Review

Summary findings from the latest JODI oil & gas databases update

June 2025

JODI Oil update by the numbers: Month-on-Month

50 countries updated the database with the most recent April 2025 data

Oil Demand

+1.58mb/d

vs. March 2025

Crude Production

+202kb/d

vs. March 2025

NGL Production

-140kb/d

vs. March 2025

Refinery Intake

+298kb/d

vs. March 2025

Crude Inventories

+28.3mb

vs. March 2025

Product Inventories

+6.6mb

vs. March 2025

JODI Oil update by the numbers: Year-on-Year

50 countries updated the database with the most recent April 2025 data

Oil Demand

+1.7mb/d

vs. April 2024

Crude Production

+1.2mb/d

vs. April 2024

NGL Production

+310kb/d

vs. April 2024

Refinery Intake

+351kb/d

vs. April 2024

Crude Inventories

-174mb

vs. 5-year average

Product Inventories

-52mb

vs. 5-year average

Oil Overview: Update with Data Through April 2025

- Oil demand in JODI-reporting countries was up in April by 1.58 mb/d month-on-month (m/m) and by 1.68 mb/d year-on-year (y/y).
 - The m/m growth was driven mainly by higher demand in the US (+1.4 mb/d), followed by Italy (+293 kb/d), and Turkey(+100 kb/d).
 - The y/y increase was driven mainly by higher crude oil demand from the US (~ +1.4 mb/d), Nigeria (+268 kb/d), Italy (+255 kb/d), Canada (+245 kb/d) and Turkey (+84 kb/d).
 - The global Gasoline demand in the preliminary JODI reporting countries rose by 1.2 mb/d, and Jet Fuel by 346 kb/d, m/m. LPG demand in contrast declined by 287 kb/d, and Diesel by 82 kb/d m/m.
- Global Crude oil production in JODI-reporting countries rose by 201.8 kb/d m/m and by 1.16 mb/d y/y.
 - The m/m and y/y growth noted an increase of oil production mainly from Nigeria (+85 kb/d), Canada (+61 kb/d), and Saudi Arabia (+48 kb/d).
 - The y/y growth was mainly driven by higher production from Canada (+596 kb/d), Nigeria (+205 kb/d) and the US (+194 kb/d).
- Crude inventories in JODI-reporting countries were up by 28.3 mb in April m/m, settling at 173.6 mb below the 5-year average.
- Product inventories were up by 6.6 mb, m/m and settled at 52 mb below the 5-year average.

JODI Gas update by the numbers

56 countries updated the database with the most recent April 2025 data

Gas Demand

+2.8bcm

vs. April 2024

Gas Production

+8bcm

vs. April 2024

Gas Inventories

-12.4bcm

vs. 5-year average

Gas Demand

-23.5bcm

vs. March 2025

Gas Production

-10.7bcm

vs. March 2025

Gas Inventories

+7bcm

vs. March 2025

Gas Overview: Update with Data Through April 2025

- Natural gas production in JODI-reporting countries declined in April by 10.7 bcm m/m but rose by 8 bcm y/y.
 - The month-on-month decline was mainly driven by Russia (- 6.9 bcm), Malaysia (-1.3 bcm), Qatar (~ - 1.2 bcm), Norway(~-1 bcm) and Azerbaijan (-0.35 bcm).
 - The year-on-year growth was driven by an increase of natural gas production from the US, Russia and Nigeria.
- Natural gas demand in JODI-reporting countries declined in April by 23.5 bcm m/m settling close to the last 5-year average.
 - The month-on-month decline was driven by lower natural gas demand from the US (-9 bcm), Germany (-2.4 bcm), Italy (-2 bcm), United Kingdom (-1.9 bcm), France (-1.4 bcm), Japan (~ -1.2 bcm), Turkey (~ - 1), and Netherlands (-0.8 bcm).
 - EU+UK natural gas demand was down by 11.5 bcm m/m to settle at 28.2 bcm in April.
- Total gas inventories rose in April by 7 bcm m/m, and declined by 27.5 bcm y/y.
 - EU+UK inventories were up by 5.5 in April m/m to settle at 12.1 bcm lower than the 5-year average.

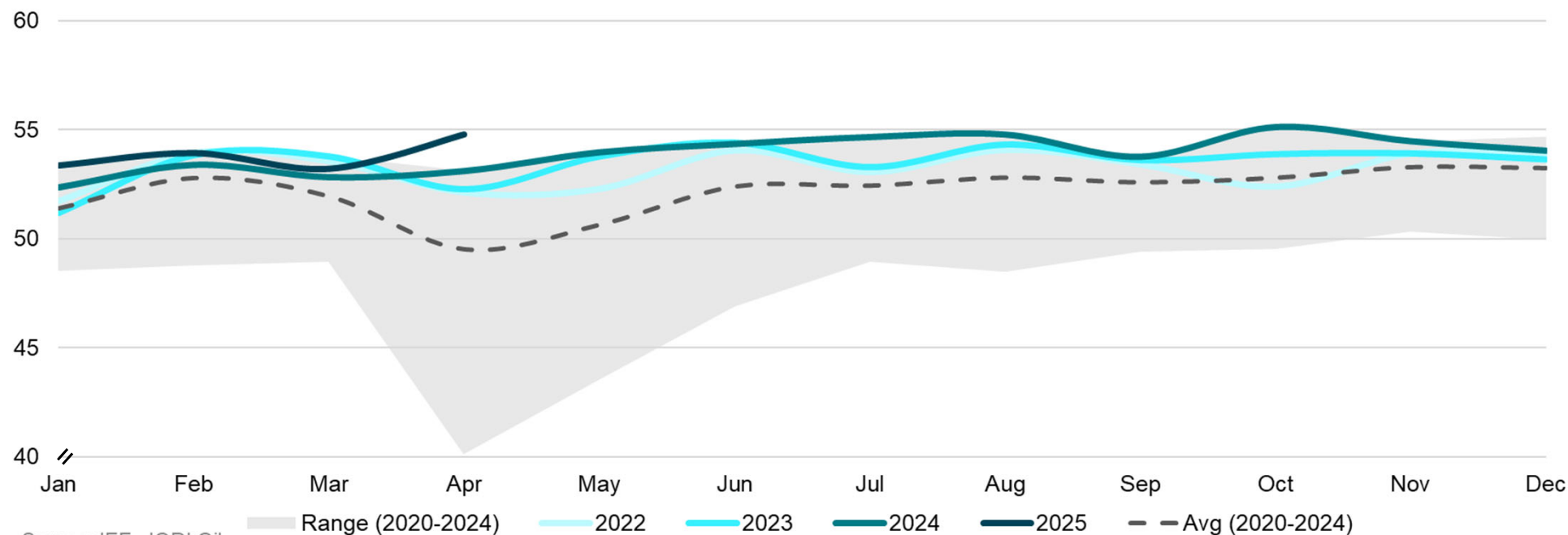
Oil Highlights

**Aggregated figures use the total for countries that have reported data every month since January 2020*

Oil demand rose by 1.58 mb/d m/m in April, and by 1.68 mb/d y/y

Total Product Demand (42 Countries)

Million Barrels Per Day

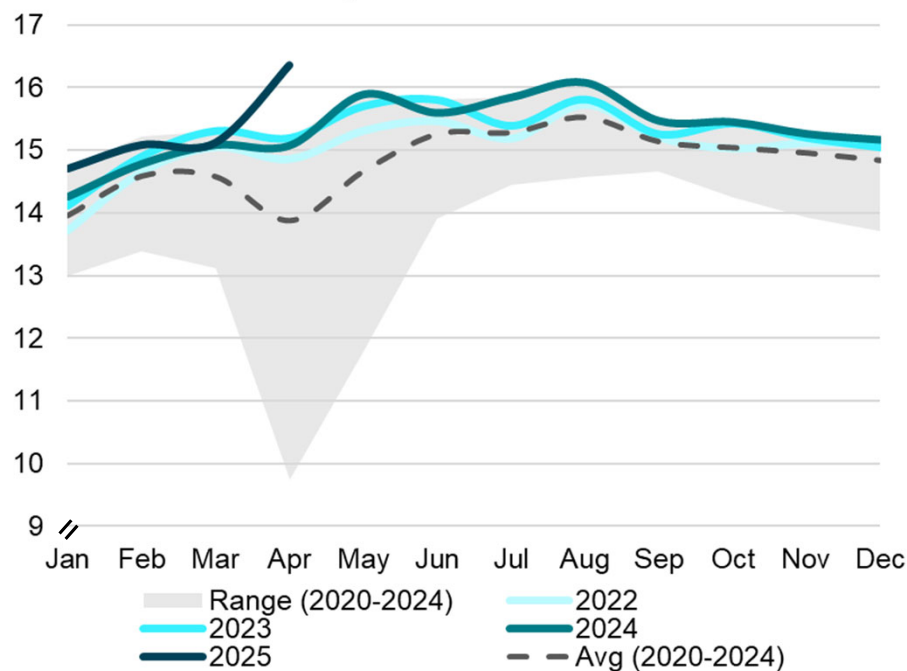


Source: IEF, JODI Oil

Gasoline demand was up by 1.2 mb/d in April while Diesel demand went down by 82 kb/d m/m

Gasoline Demand (42 Countries)

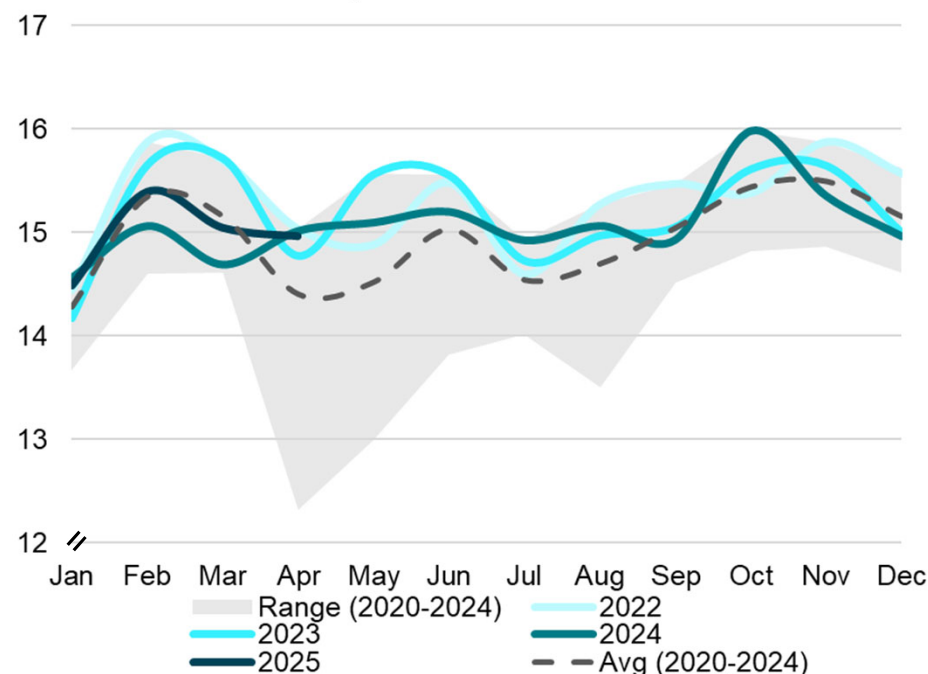
Million Barrels Per Day



Source: IEF, JODI Oil

Diesel Demand (41 Countries)

Million Barrels Per Day

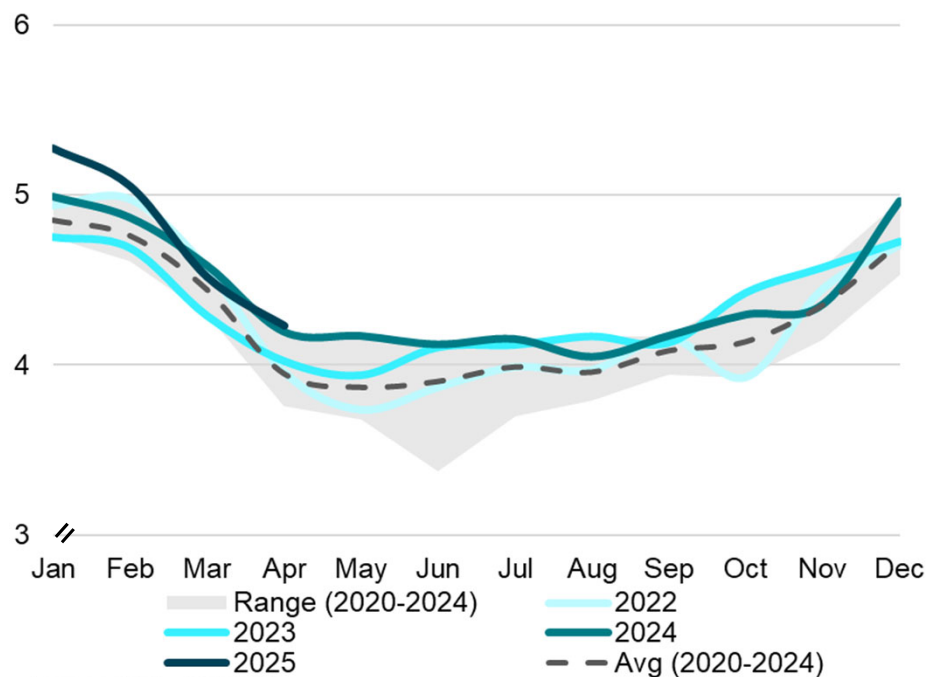


Source: IEF, JODI Oil

LPG demand declined by 287 kb/d in April and Naphtha remained almost stable (-3 kb/d) m/m

LPG Demand (35 Countries)

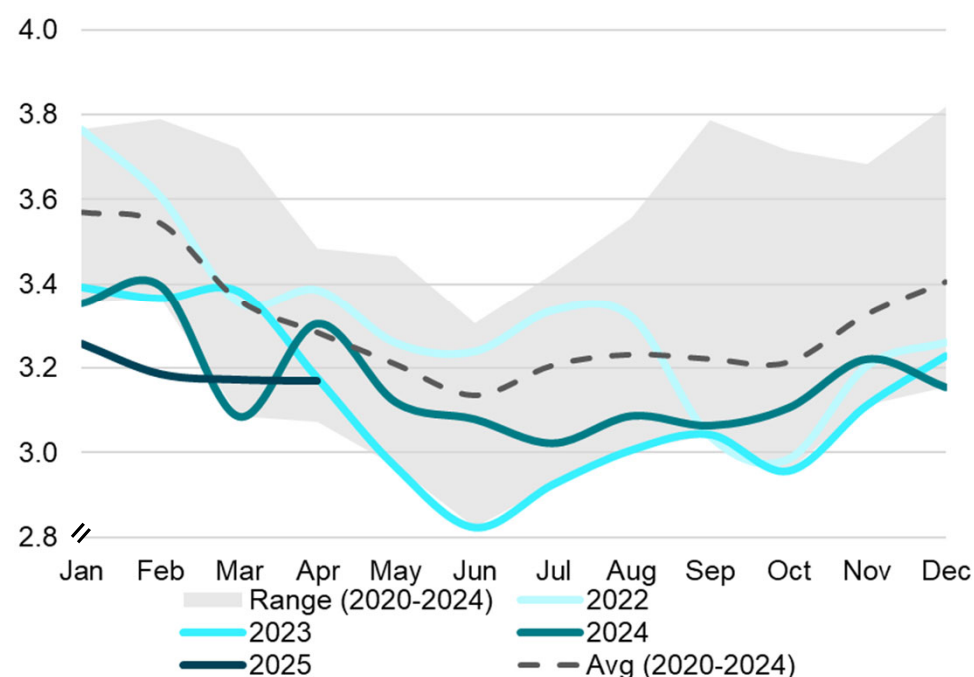
Million Barrels Per Day



Source: IEF, JODI Oil

Naphtha Demand (13 Countries)

Million Barrels Per Day

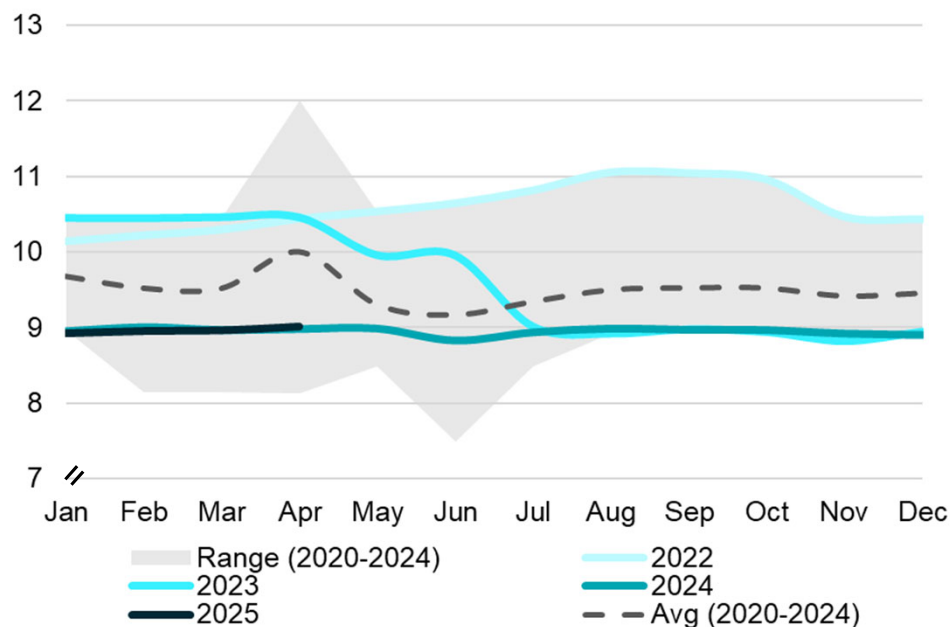


Source: IEF, JODI Oil

Saudi Arabia Crude production rose by 48 kb/d in April and Exports by 412 kb/d

Saudi Arabia Crude Oil Production

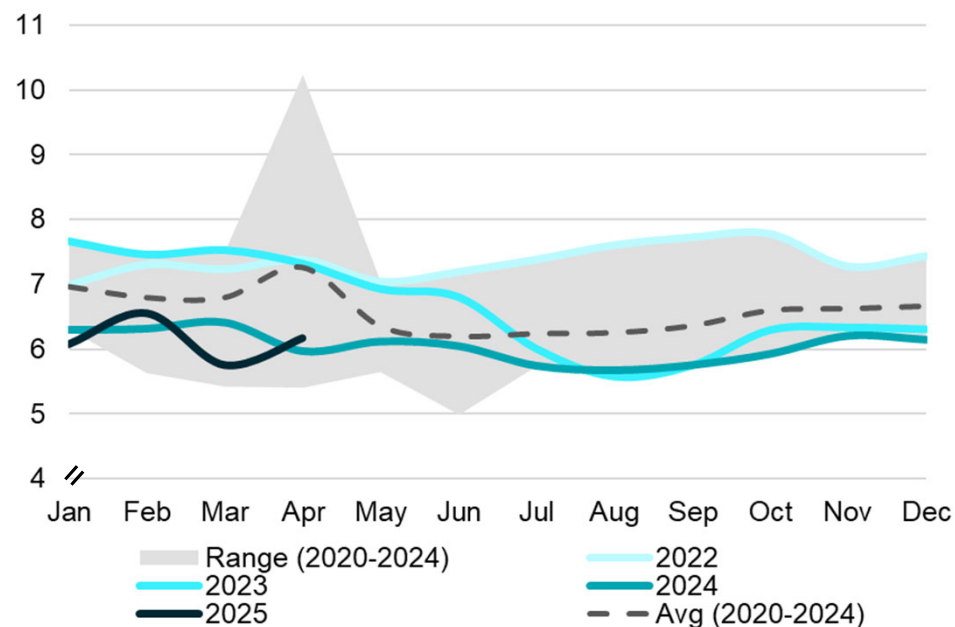
Million Barrels Per Day



Source: IEF, JODI Oil

Saudi Arabia Crude Oil Exports

Million Barrels Per Day

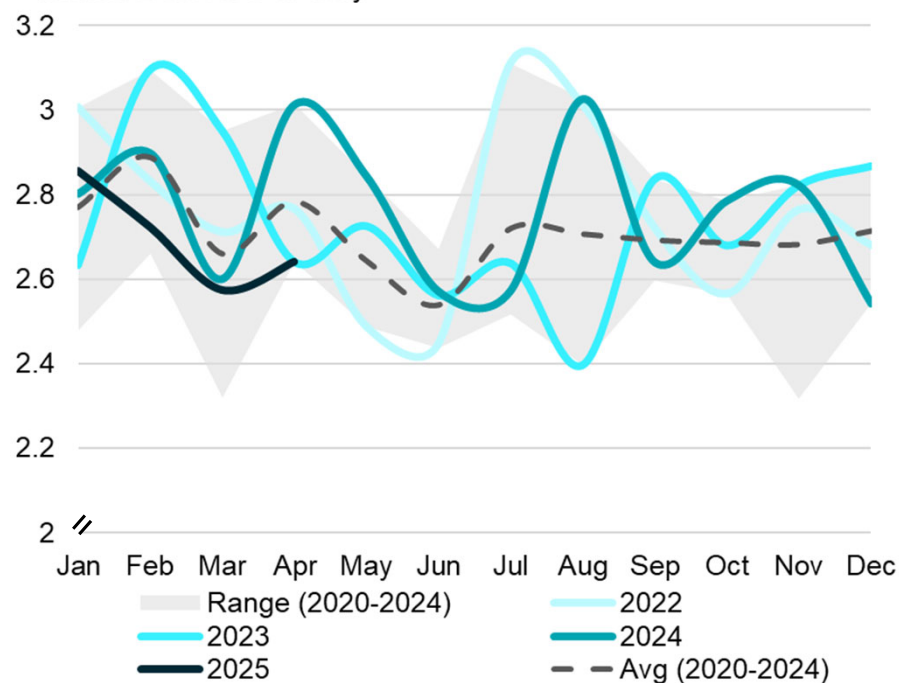


Source: IEF, JODI Oil

South Korea crude imports rose in April by 67 kb/d and total product demand by 43 kb/d m/m

South Korea Crude Oil Imports

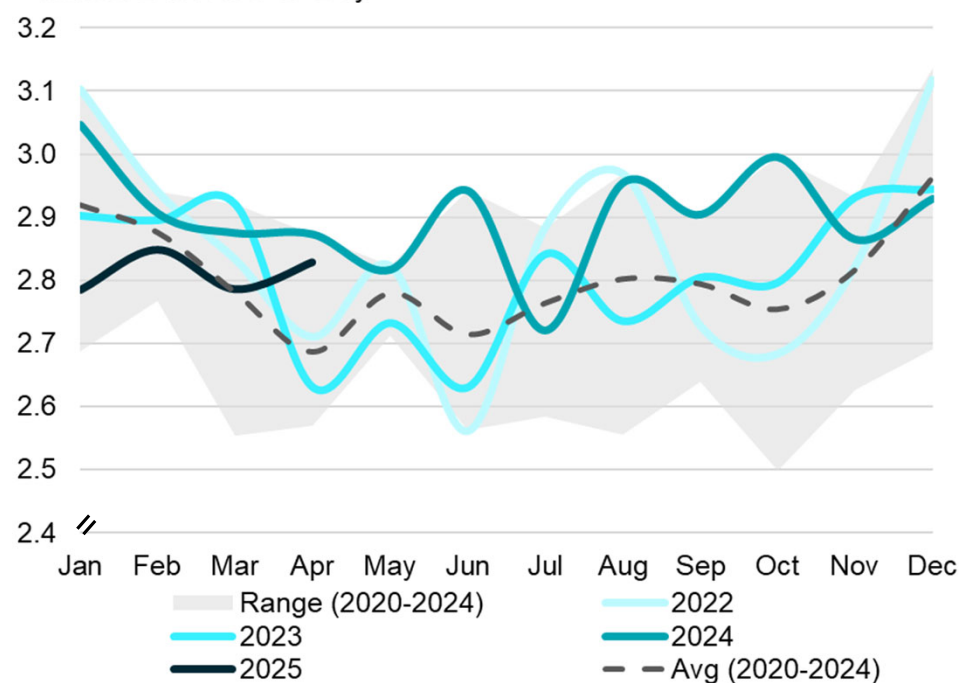
Million Barrels Per Day



Source: IEF, JODI Oil

South Korea Total Product Demand

Million Barrels Per Day

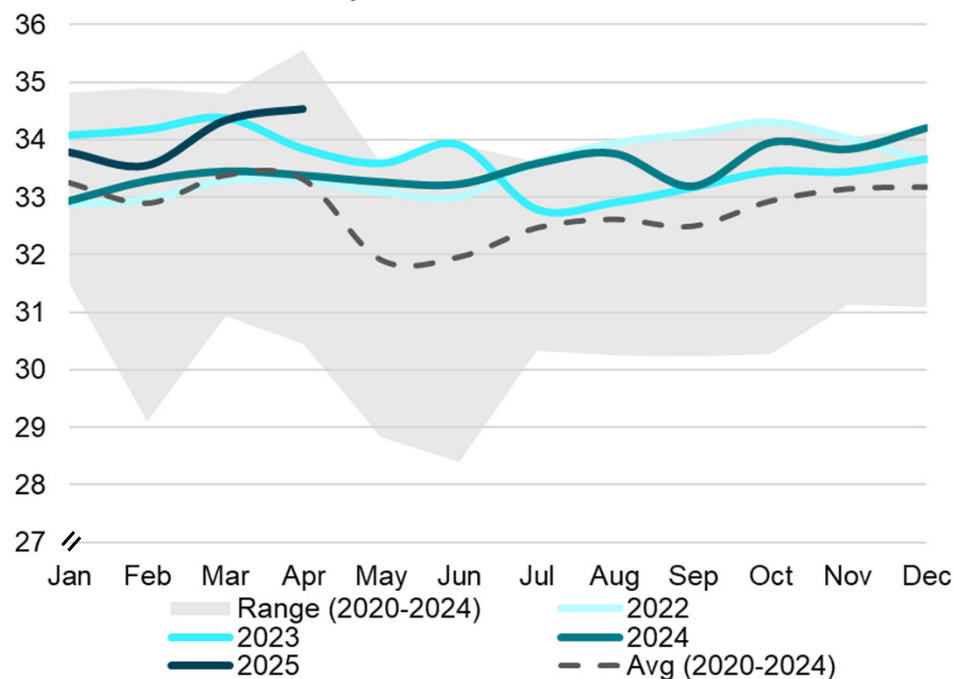


Source: IEF, JODI Oil

Crude production rose by 202 kb/d in April and NGL production was down by 140 kb/d

Crude Oil Production (26 Countries)

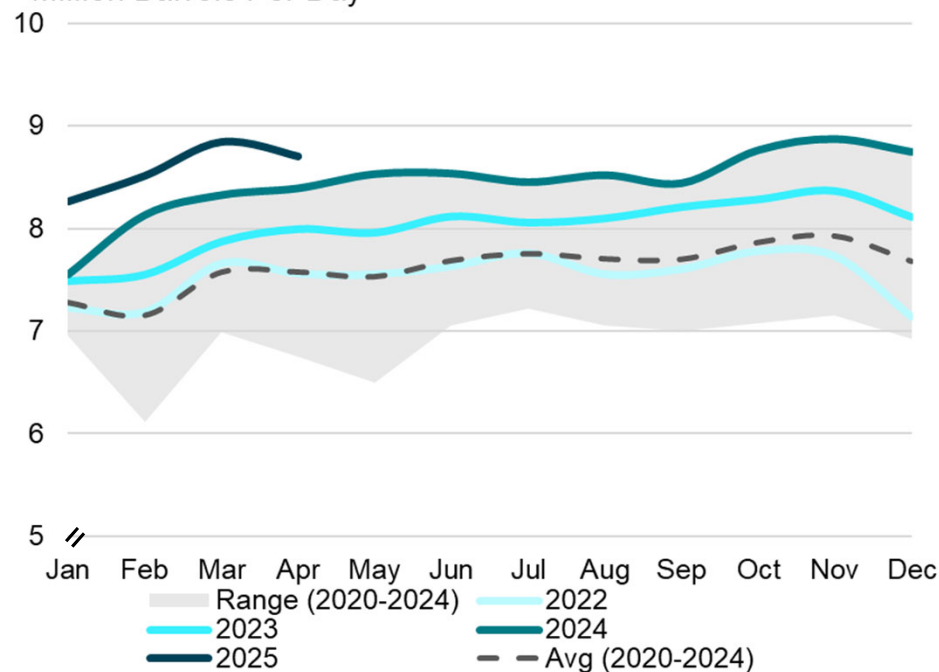
Million Barrels Per Day



Source: IEF, JODI Oil

NGL Production (14 Countries)

Million Barrels Per Day

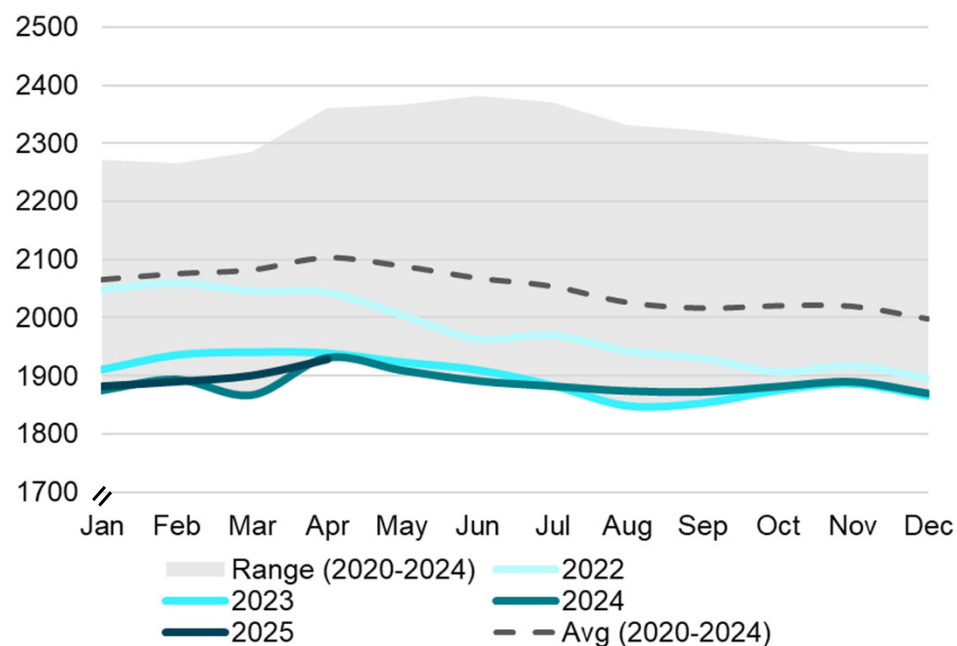


Source: IEF, JODI Oil

Crude inventories rose by 28.3 mb in April and product inventories by 6.6 mb m/m

Crude Oil Closing Inventories (33 Countries)

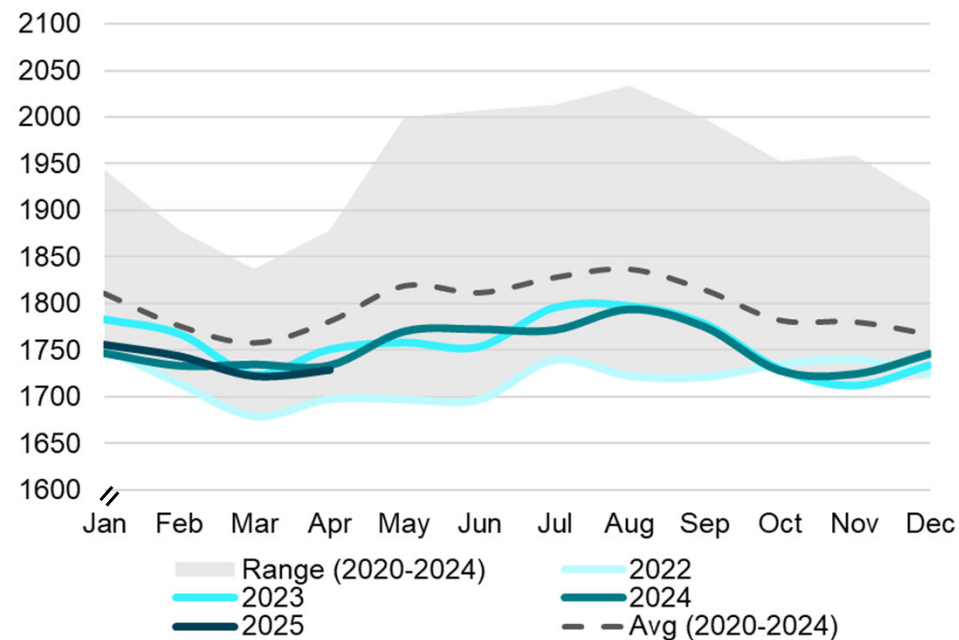
Million Barrels



Source: IEF, JODI Oil

Total Product Closing Stocks (39 Countries)

Million Barrels



Source: IEF, JODI Oil

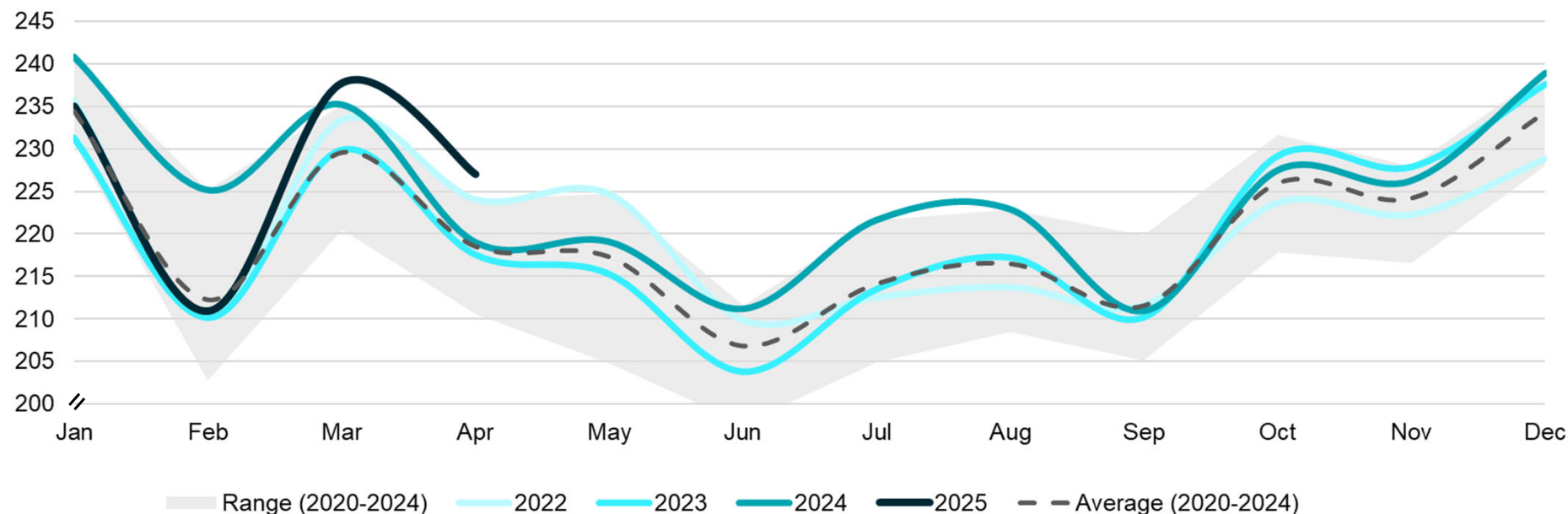
Gas Highlights

**Aggregated figures use the total for countries that have reported data every month since January 2020*

Gas production declined by 10.8 bcm in April m/m, and was up by 8 bcm y/y

Natural Gas Production (35 Countries)

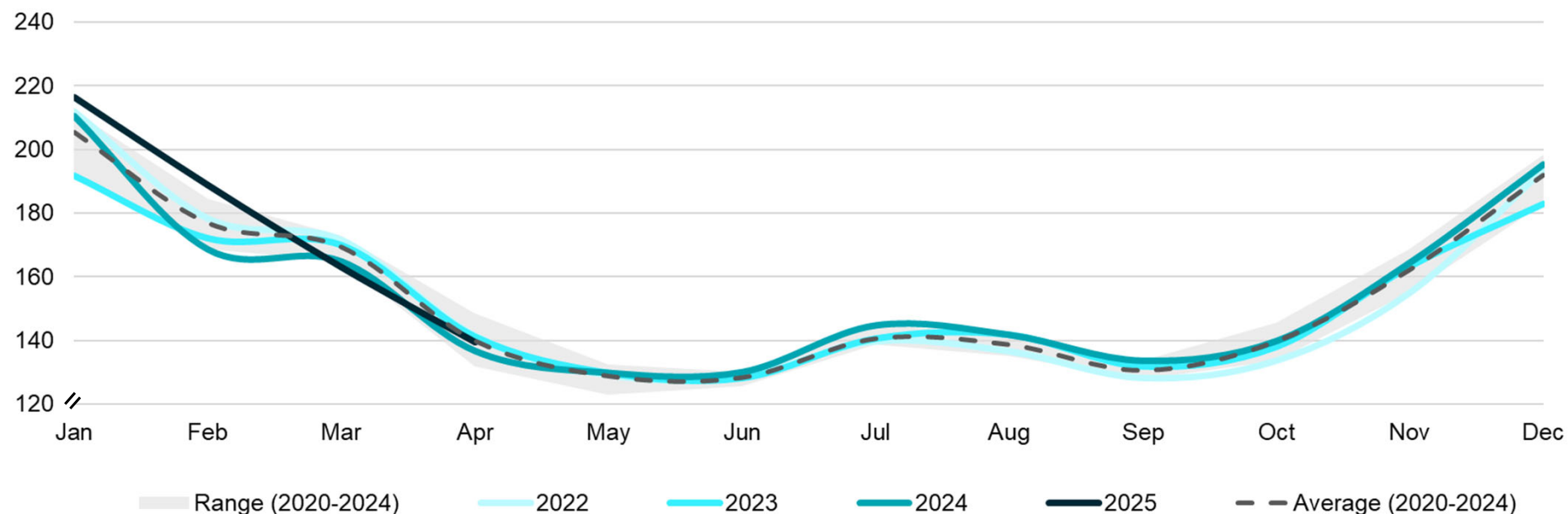
Billion Cubic Metres



Source: IEF, JODI Gas

Natural gas demand in April declined by 23.5 bcm and rose by 2.8 bcm y/y

Natural Gas Demand (46 Countries)
Billion Cubic Metres

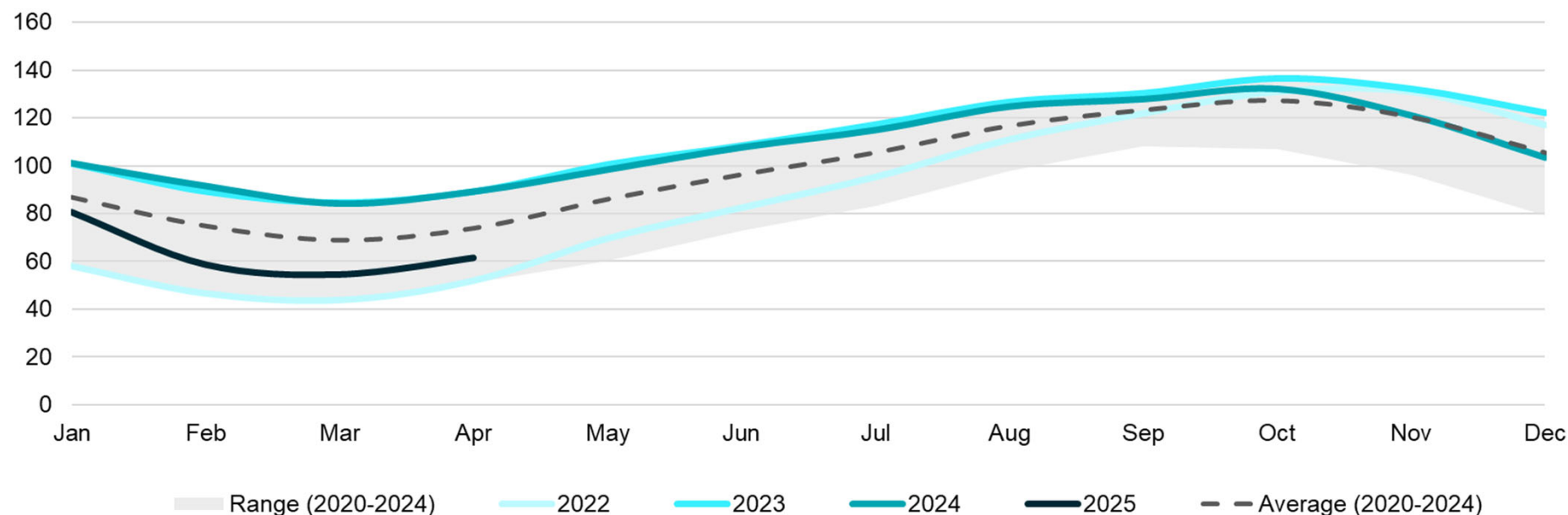


Source: IEF, JODI Gas

Natural gas inventories rose by 7 bcm in April, and declined by 27.5 bcm y/y

Natural Gas Closing Inventories (28 Countries)

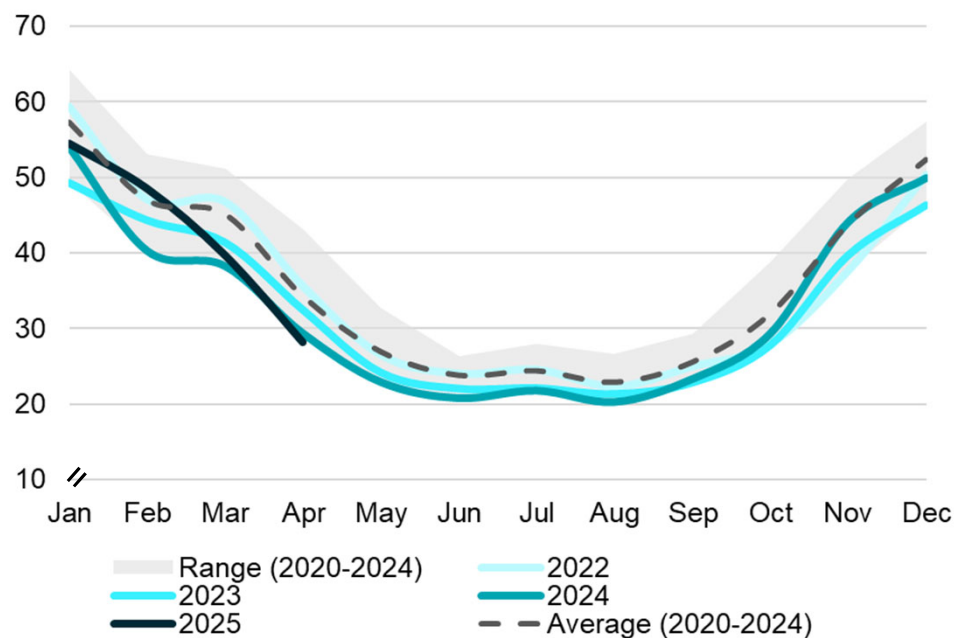
Billion Cubic Metres



Source: IEF, JODI Gas

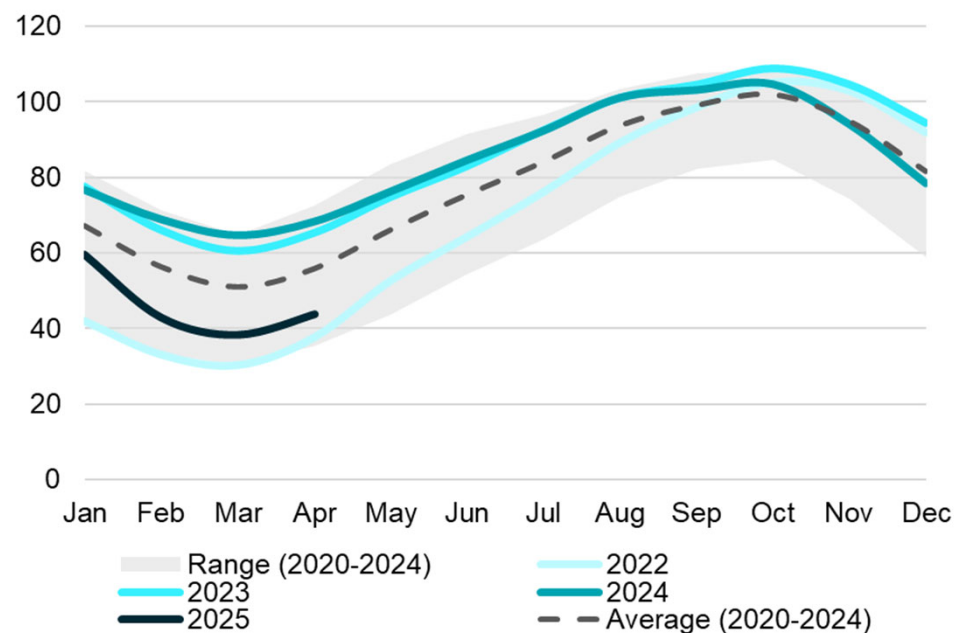
EU+UK gas demand was down by 11.5 bcm in April while inventories rose by 5.5 bcm m/m

EU+UK Natural Gas Demand
Billion Cubic Metres



Source: IEF, JODI Gas

EU+UK Natural Gas Closing Inventories
Billion Cubic Metres



Source: IEF, JODI Gas



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