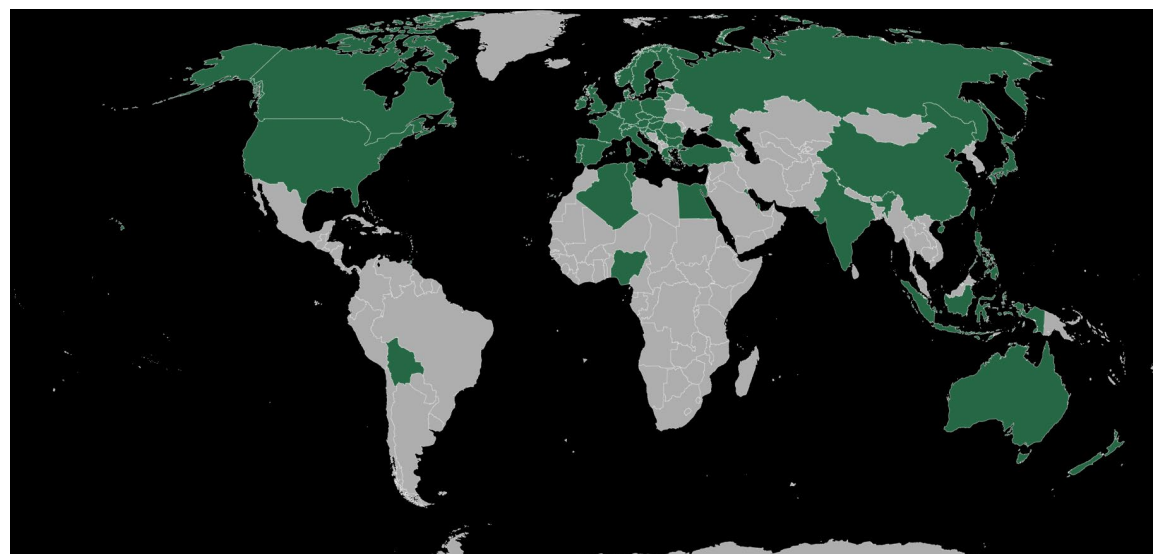


# Monthly Oil & Gas Data Review

*Summary findings from the latest JODI oil & gas databases update*

December 2025

# JODI Update October 2025 data: Monthly Highlights

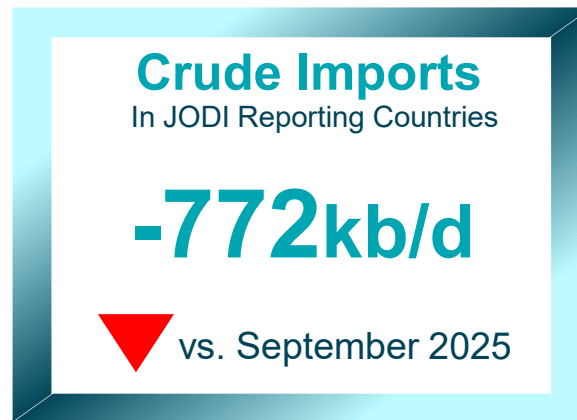
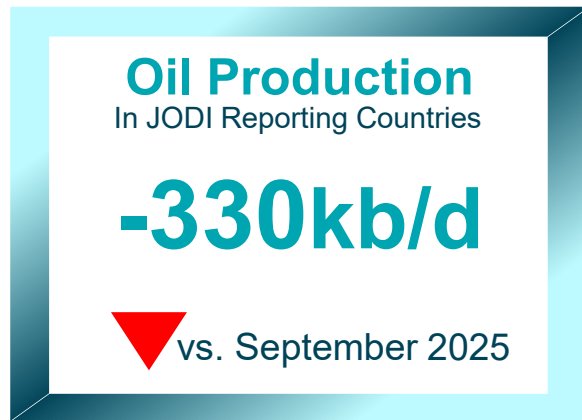
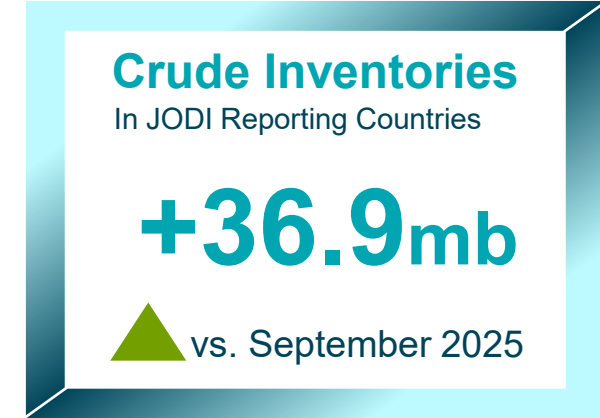
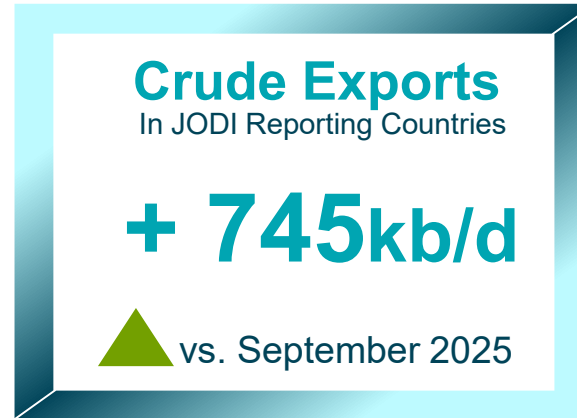
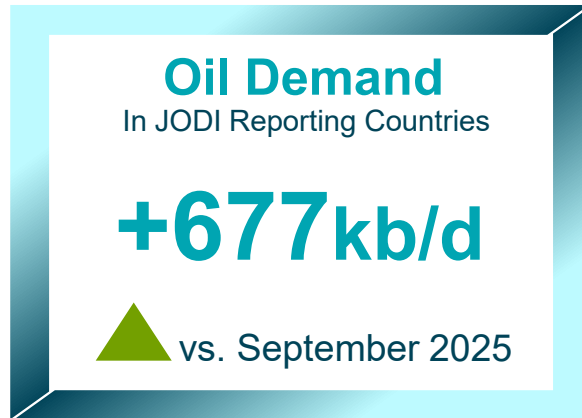


\* The countries/economies highlighted in blue and green on the maps indicate those that have updated **JODI-Oil** and **JODI-Gas** databases with the most recent October 2025 data

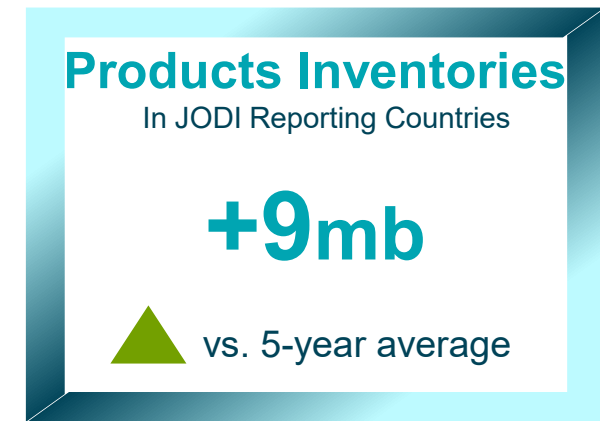
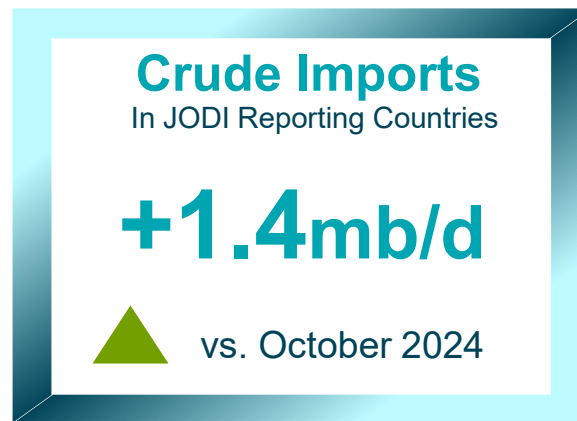
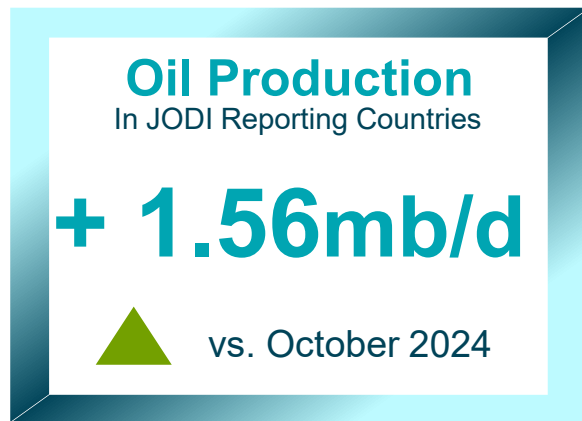
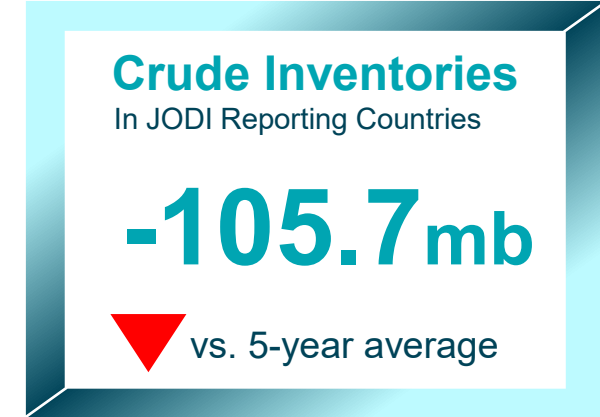
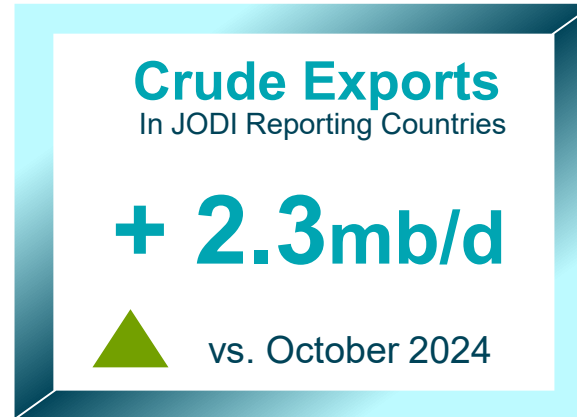
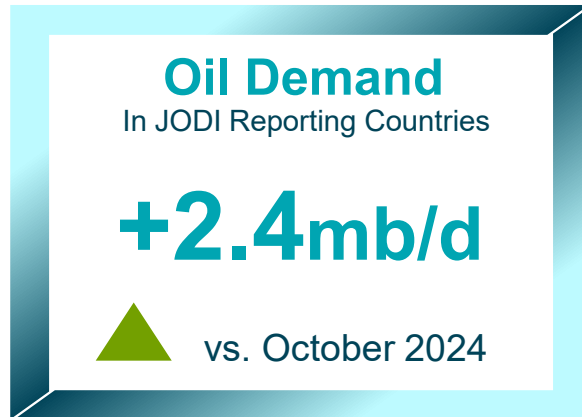
# JODI Oil update: Month-on-Month Changes



48 countries updated the database with the most recent October 2025 data



# JODI Oil update: Year-on-Year Changes



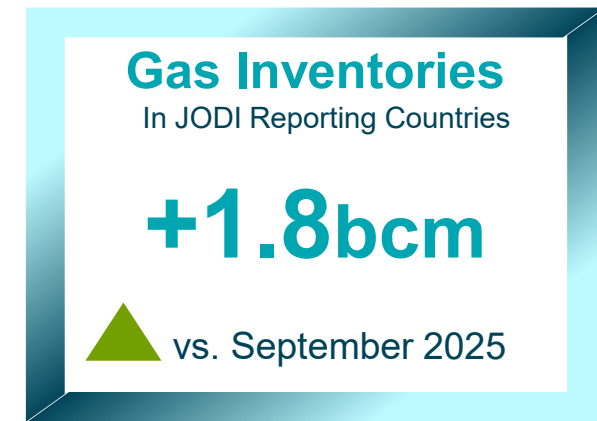
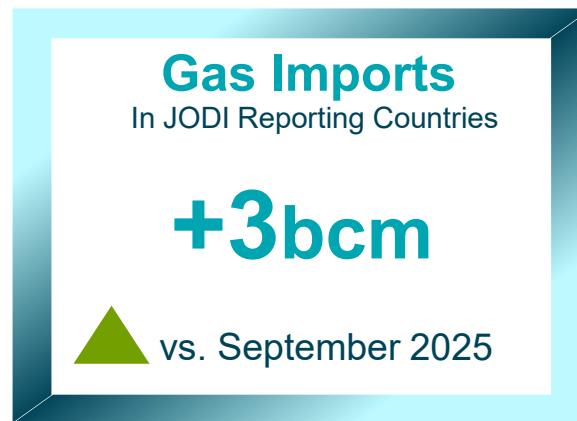
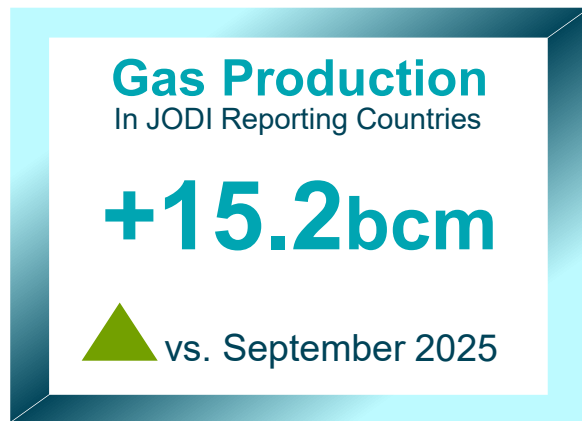
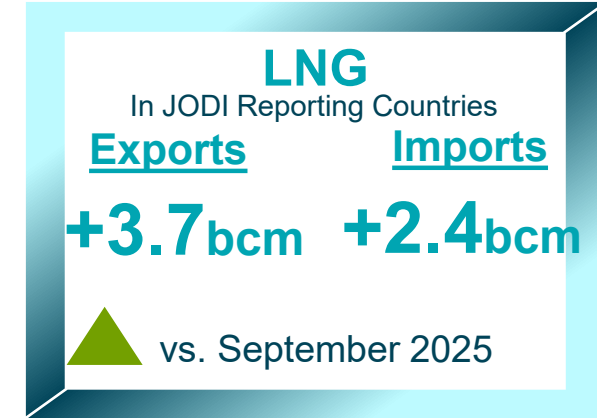
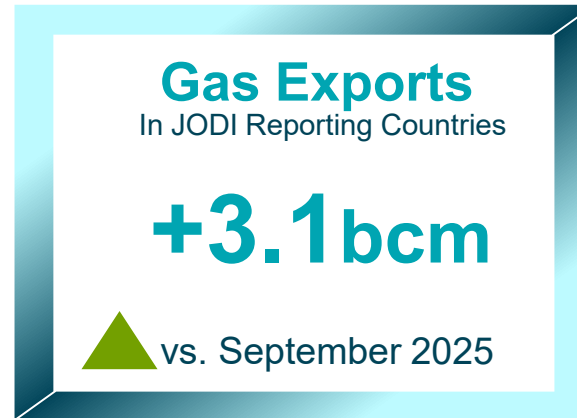
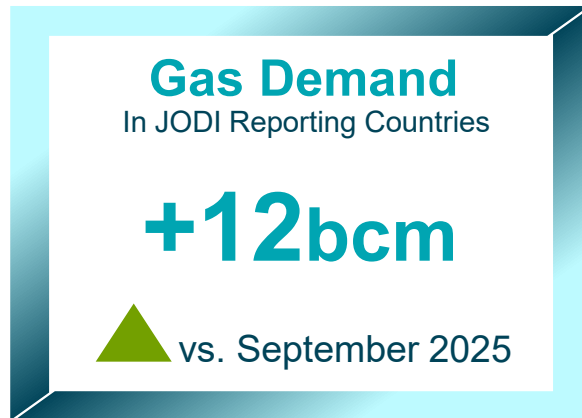
# Oil Market Overview with Data Through October 2025

- Oil demand in JODI-reporting countries was up in October by 677 kb/d month-on-month (m/m) and by 2.4 mb/d year-on-year (y/y).
  - The m/m growth was driven mainly by higher demand in the US (~+1mb/d), Nigeria (+211 kb/d), India (+200 kb/d) and Canada (+150 kb/d), partially offset by lower demand from Indonesia (-226 kb/d), Germany (-200 kb/d), China (-150 kb/d) and South Korea (-106 kb/d).
  - The y/y increase was also driven by higher crude oil demand from China (+926 kb/d), the US (+882 kb/d), Indonesia (+536 kb/d), Canada (452 kb/d).
  - The global Gasoline demand in the preliminary JODI reporting countries was up by 176.6 kb/d, while Diesel demand declined by 202.6 kb/d, LPG by 223.7 kb/d, and Naphtha by 119.5 kb/d.
- Global Crude oil production in JODI-reporting countries was down by 330 kb/d m/m but rose by 1.56 mb/d y/y.
  - The m/m decline noted a decrease of oil production mainly from the US(-198 kb/d), Canada (-139 kb/d) and Norway(-124 kb/d).
  - The y/y growth was driven by higher production mainly from Saudi Arabia (+1 mb/d), the US (+189 kb/d), and Venezuela (+143 kb/d).
- Crude inventories in JODI-reporting countries increased by 36.9 mb in October m/m, settling at 105.7 mb below the 5-year average.
- Product inventories declined by 13.9 mb, m/m and settled at 9 mb higher than the 5-year average.

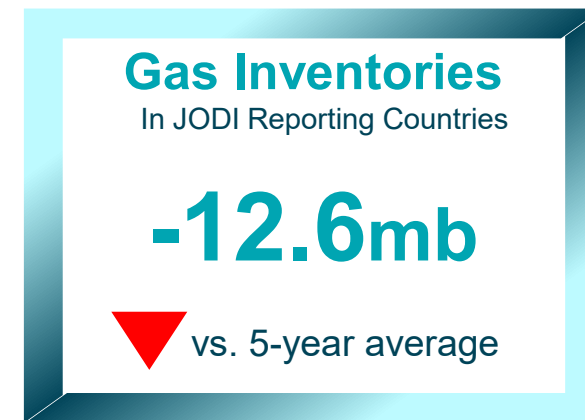
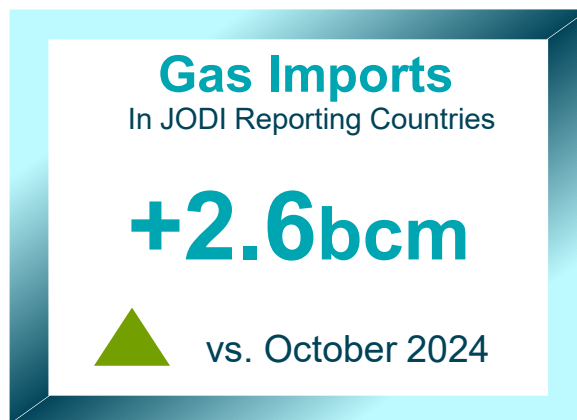
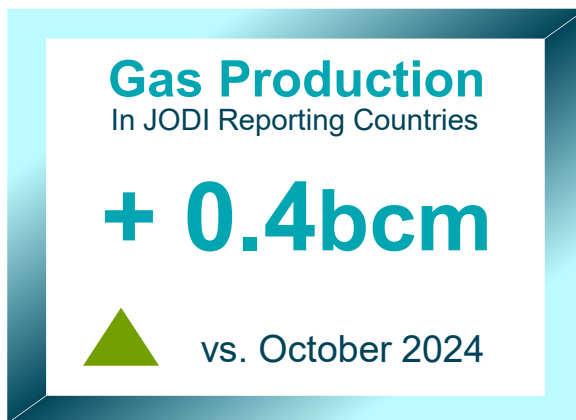
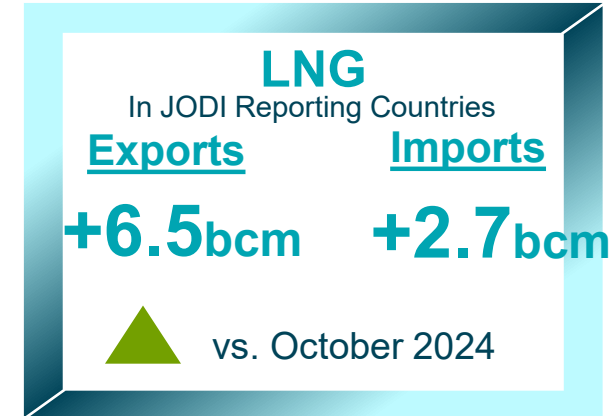
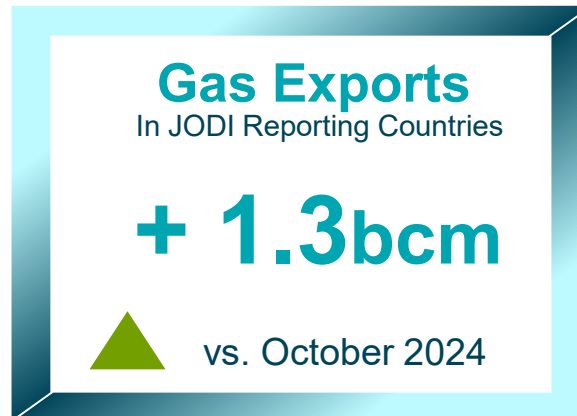
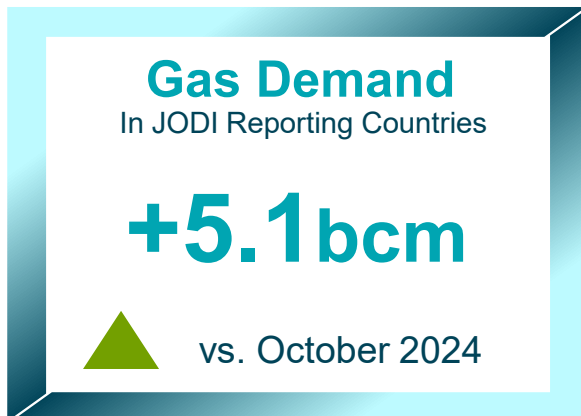
# JODI Gas Update: Month-on-Month Changes



55 countries updated the database with the most recent October 2025 data



# JODI Gas update: Year-on-Year Changes





# Gas Market Overview with Data Through October 2025

- Natural gas production in JODI-reporting countries rose in October by 15.2 bcm m/m and by 0.4 bcm y/y.
  - The month-on-month growth was mainly driven by Russia (+9.2 bcm), Norway (~ +1.7 bcm), Nigeria (+1.2 bcm), Australia (~+1 bcm) and China (+0.95 bcm).
  - The year-on-year growth was driven by higher production of natural gas from the US (+2 bcm), Qatar (+1.8 bcm), and China (+1.3 bcm) partially offset by lower production from Russia (~ -2.2bcm), Canada (- 0.96bcm), and Norway (-0.4 bcm).
- Natural gas demand in JODI-reporting countries was up in October by 12 bcm m/m and by 5.1 bcm y/y.
  - The month-on-month growth was driven by higher natural gas demand from Germany (+2.8 bcm), Canada (+1.9 bcm), United Kingdom (+1.2 bcm) and Italy (+1.1 bcm).
  - The year-on-year growth was also driven mainly by higher demand from Germany (+1.2 bcm), Italy (+0.8 bcm) Chinese Taipei (+0.56 bcm, Spain (+0.47 bcm), Canada (+0.45 bcm) and Japan (+0.38 bcm).
  - EU+UK natural gas demand rose by 10 bcm m/m and by 3.3 bcm y/y.
- Total gas inventories rose in October by 1.8bcm m/m, but declined by 14 bcm y/y.
  - EU+UK inventories remained almost steady in October m/m but were down by 14.6 bcm y/y.



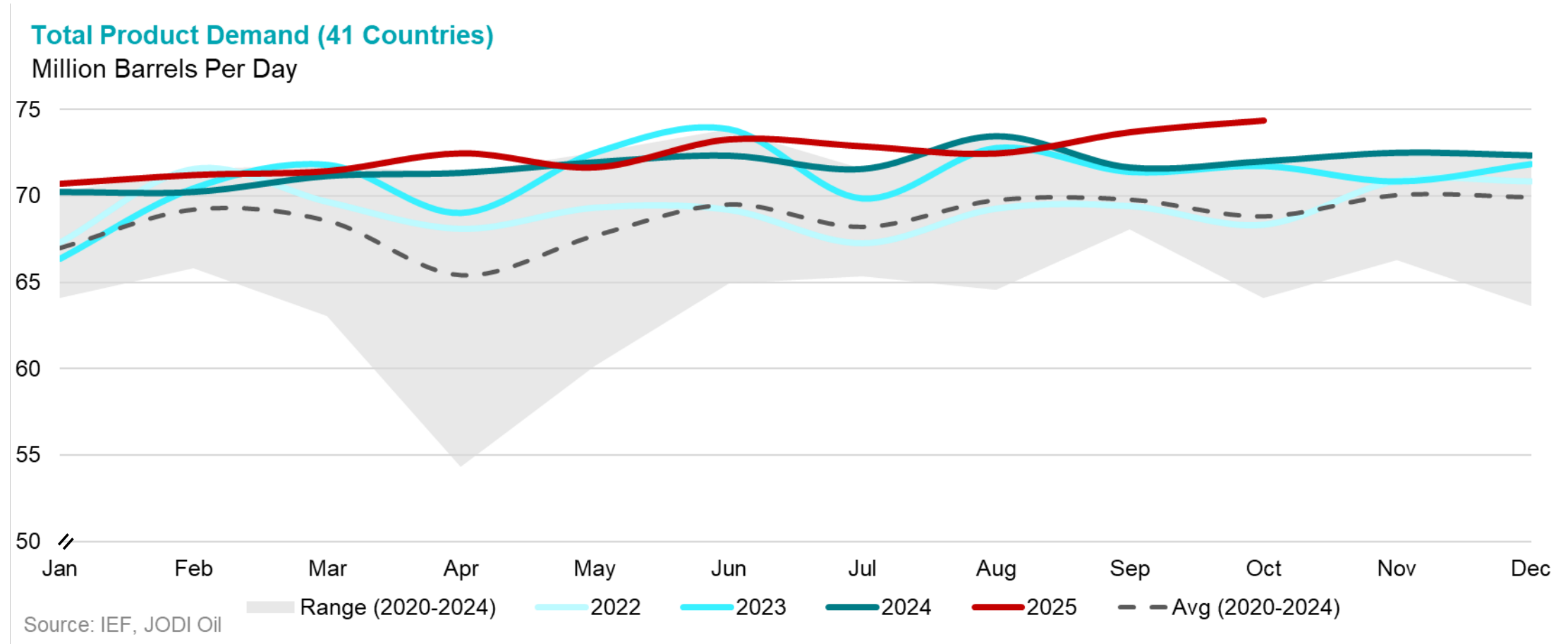
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# Oil Highlights

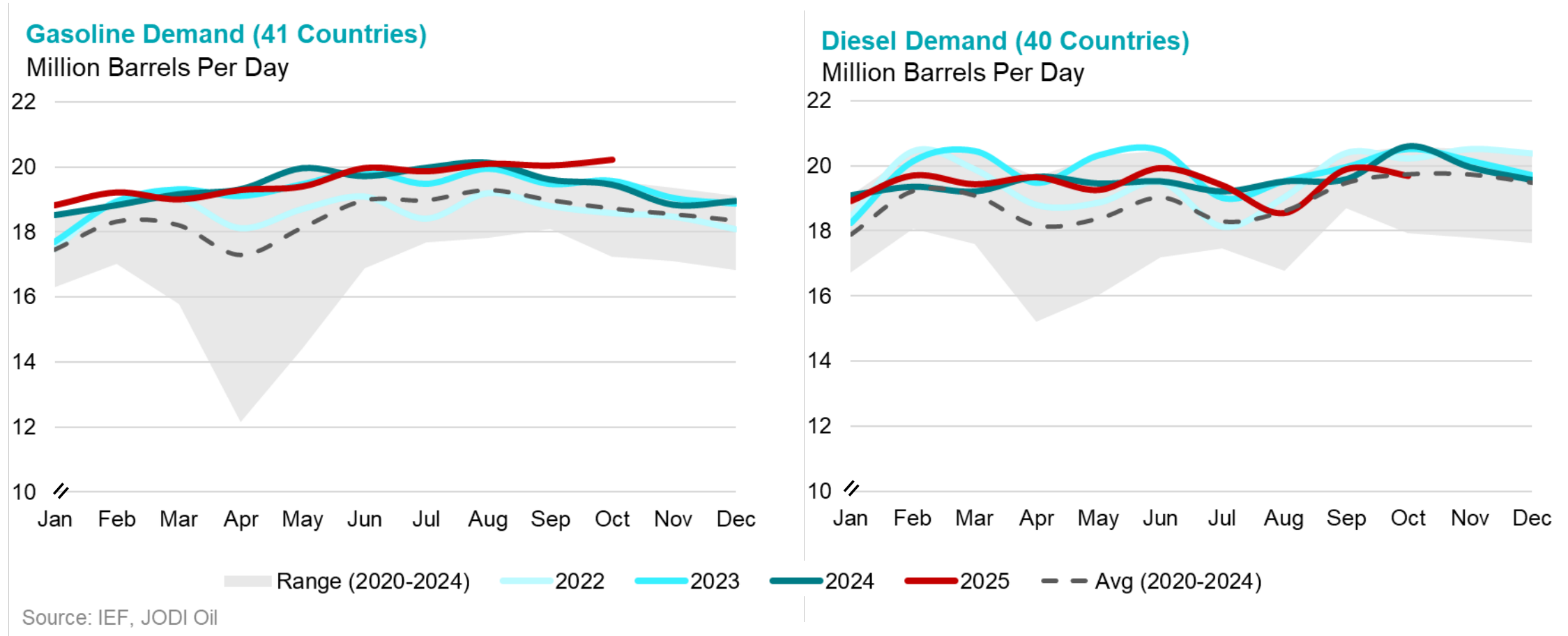
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*\*Aggregated figures use the total for countries that have reported data every month since January 2020*

# Oil demand rose by 677 kb/d m/m in October, and by 2.4 mb/d y/y



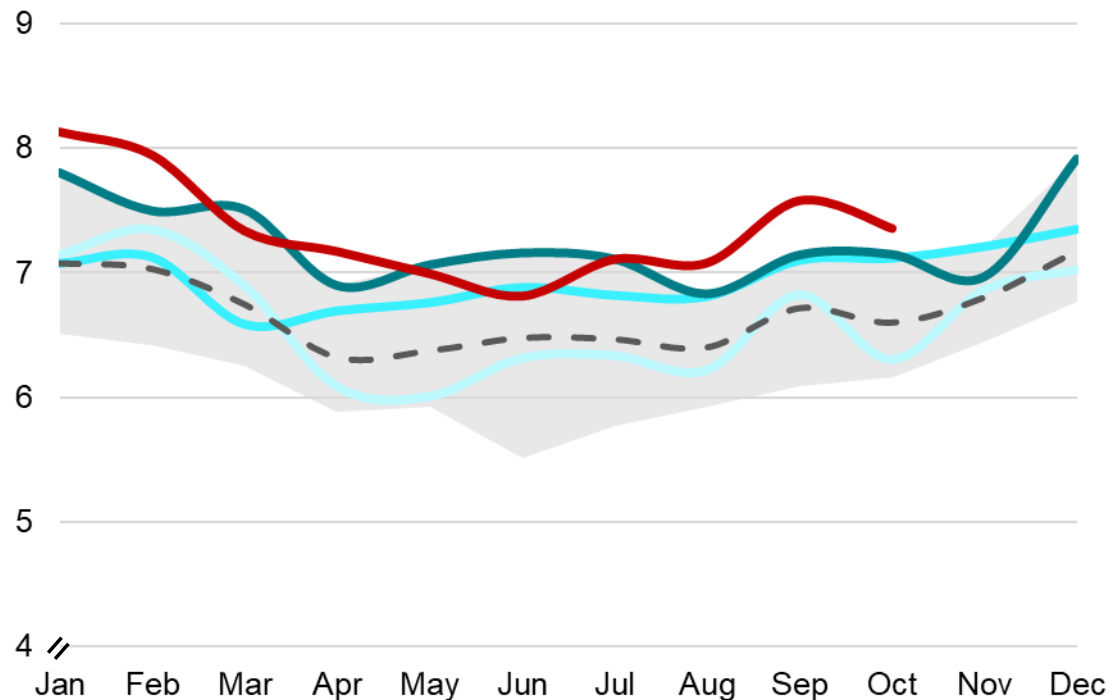
# Gasoline demand rose by 176.6 kb/d in October, while Diesel demand declined by 202.6 kb/d m/m



# LPG demand declined by 223.7 kb/d in October, and Naphtha demand by 119.5 kb/d m/m

## LPG Demand (35 Countries)

Million Barrels Per Day



Source: IEF, JODI Oil

Range (2020-2024)

2022

2023

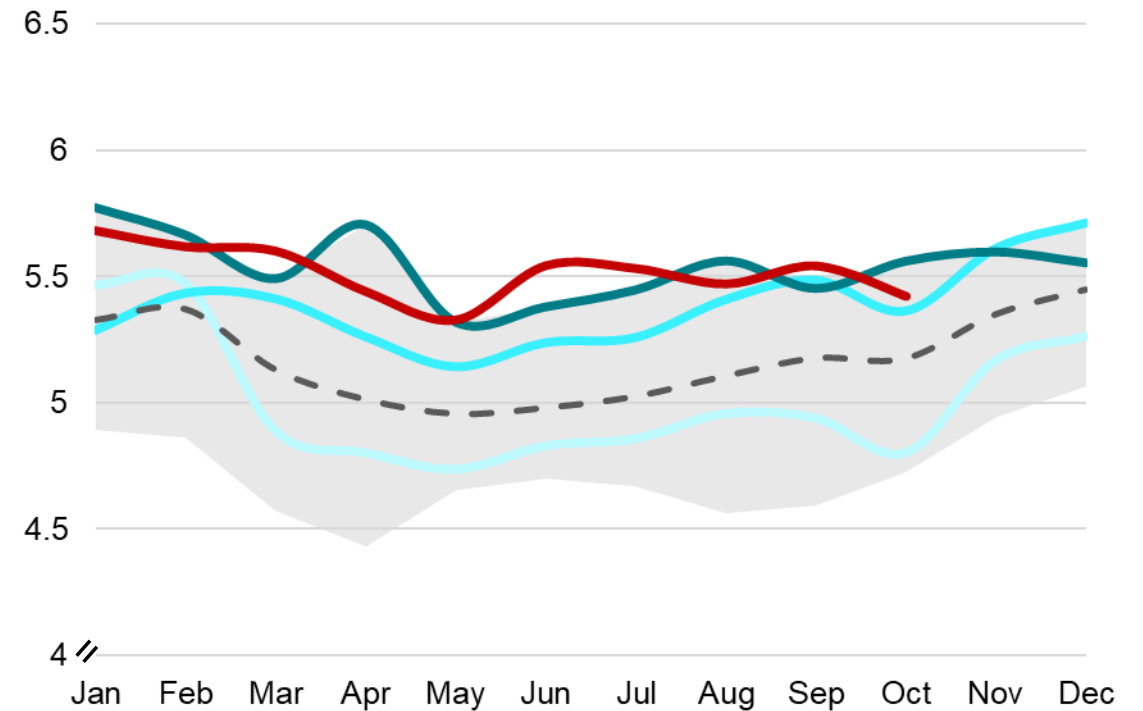
2024

2025

Avg (2020-2024)

## Naphtha Demand (16 Countries)

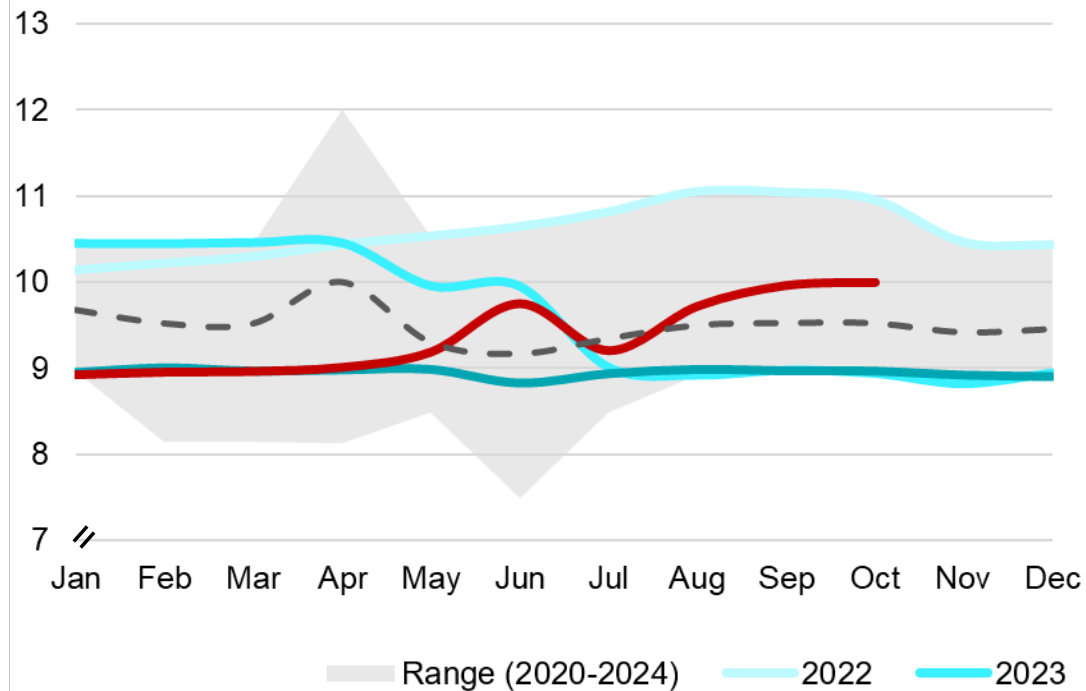
Million Barrels Per Day



# Saudi Arabia Crude Exports rose by 638 kb/d in October and Production by 36 kb/d

## Saudi Arabia Crude Oil Production

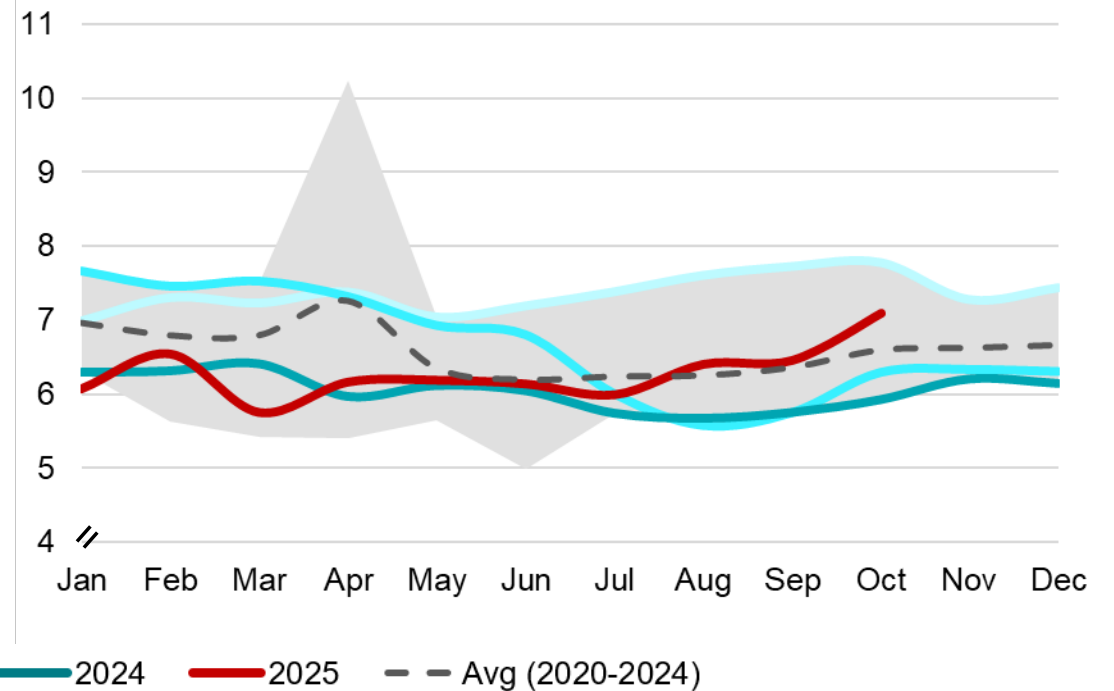
Million Barrels Per Day



Source: IEF, JODI Oil

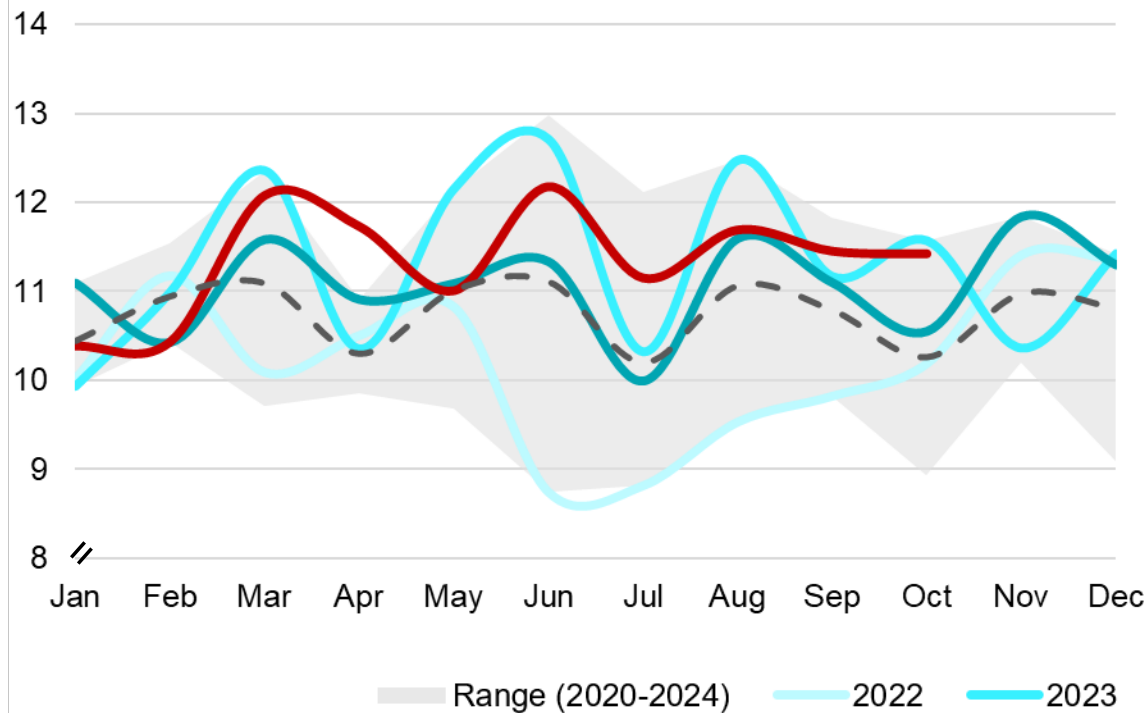
## Saudi Arabia Crude Oil Exports

Million Barrels Per Day

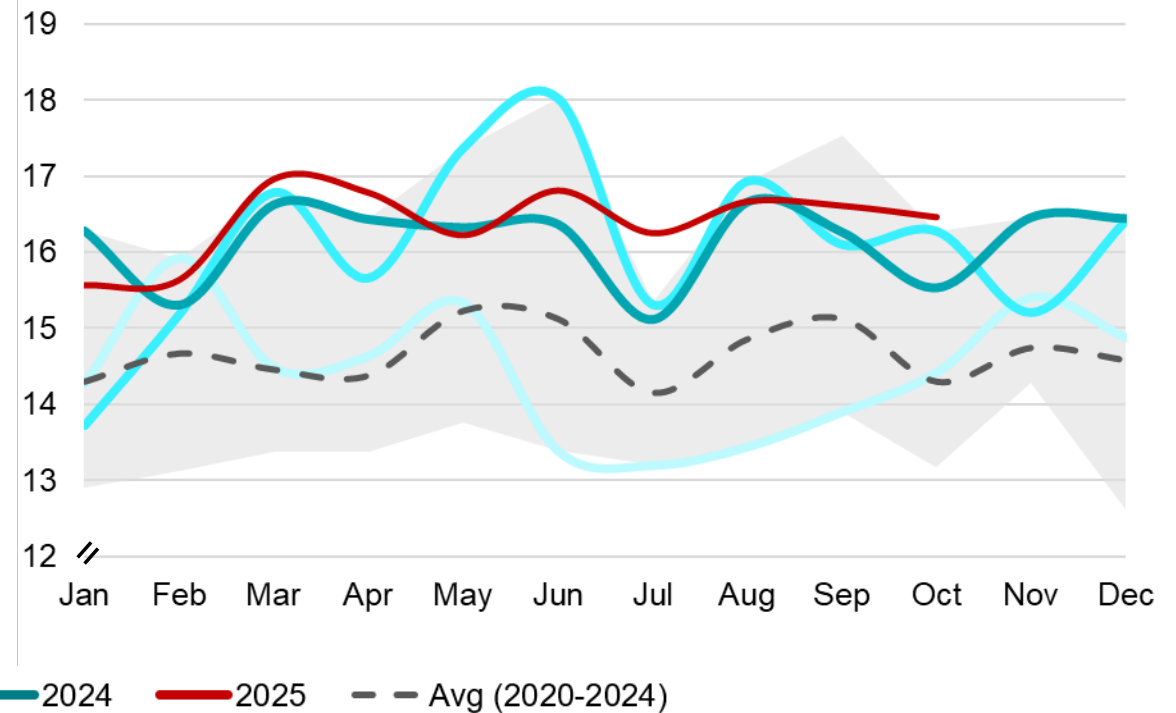


# China total product demand were down in October by 150 kb/d and crude oil imports by 28 kb/d m/m

**China Crude Oil Imports**  
Million Barrels Per Day



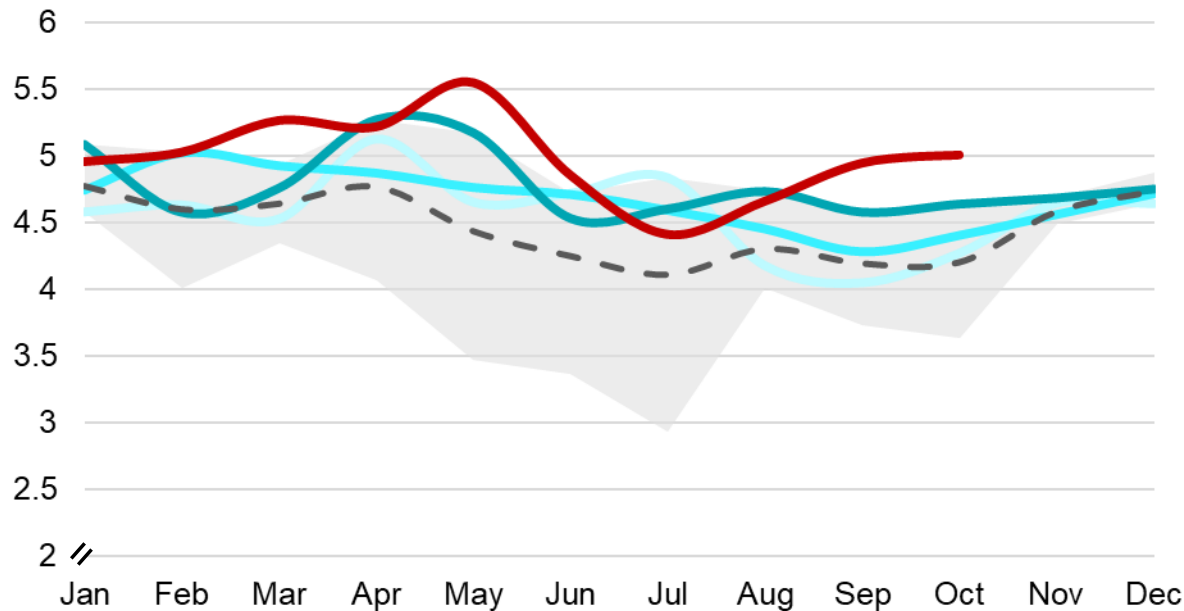
**China Total Product Demand**  
Million Barrels Per Day



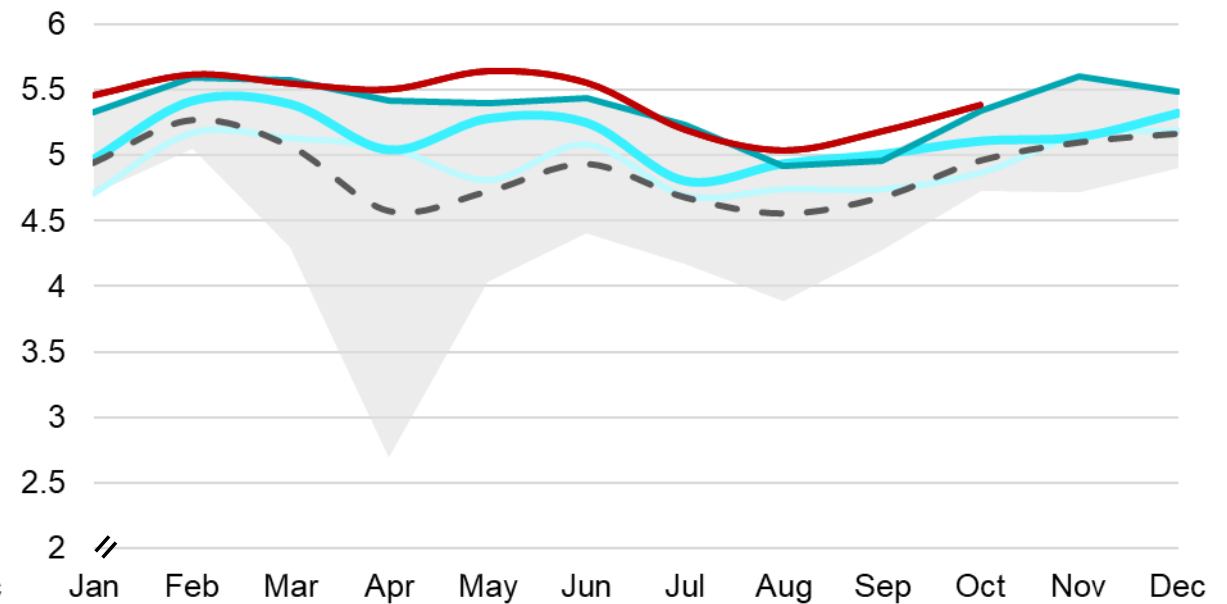
Source: IEF, JODI

# India crude oil imports rose in October by 60.6 kb/d and total product demand by 201 kb/d m/m

**India Crude Oil Imports**  
Million Barrels Per Day



**India Total Product Demand**  
Million Barrels Per Day



Range (2020-2024) 2022 2023 2024 2025 Avg (2020-2024)

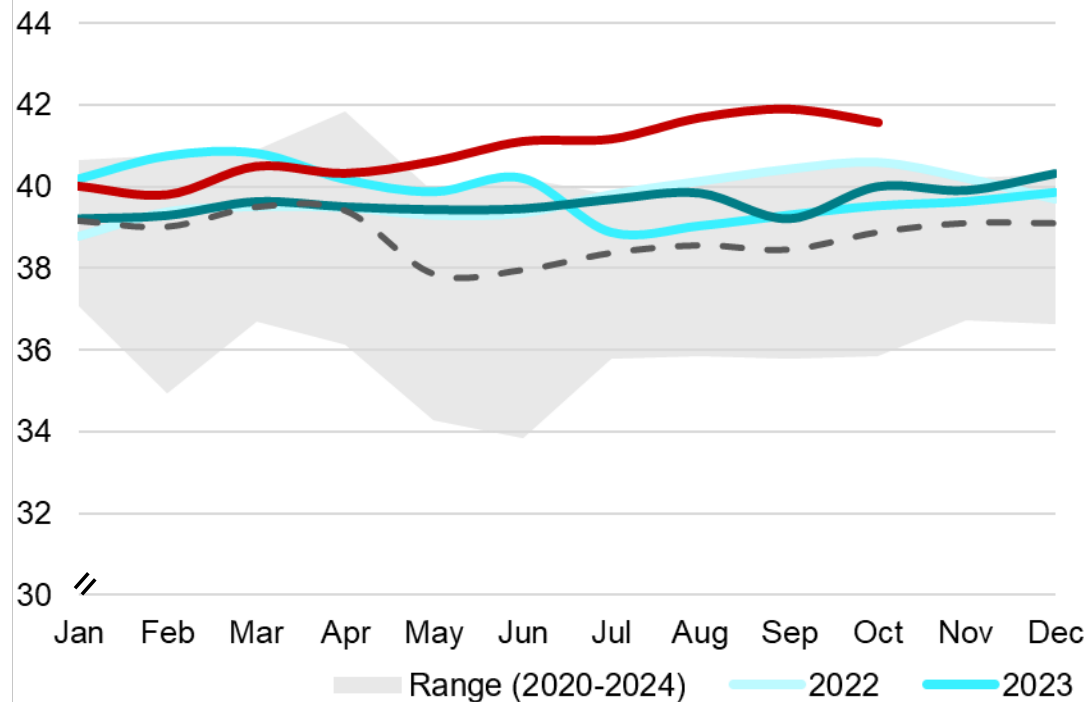
Source: IEF, JODI



# Crude oil production was down by 330.6 kb/d in October and NGL production rose by 57.6 kb/d

## Crude Oil Production (27 Countries)

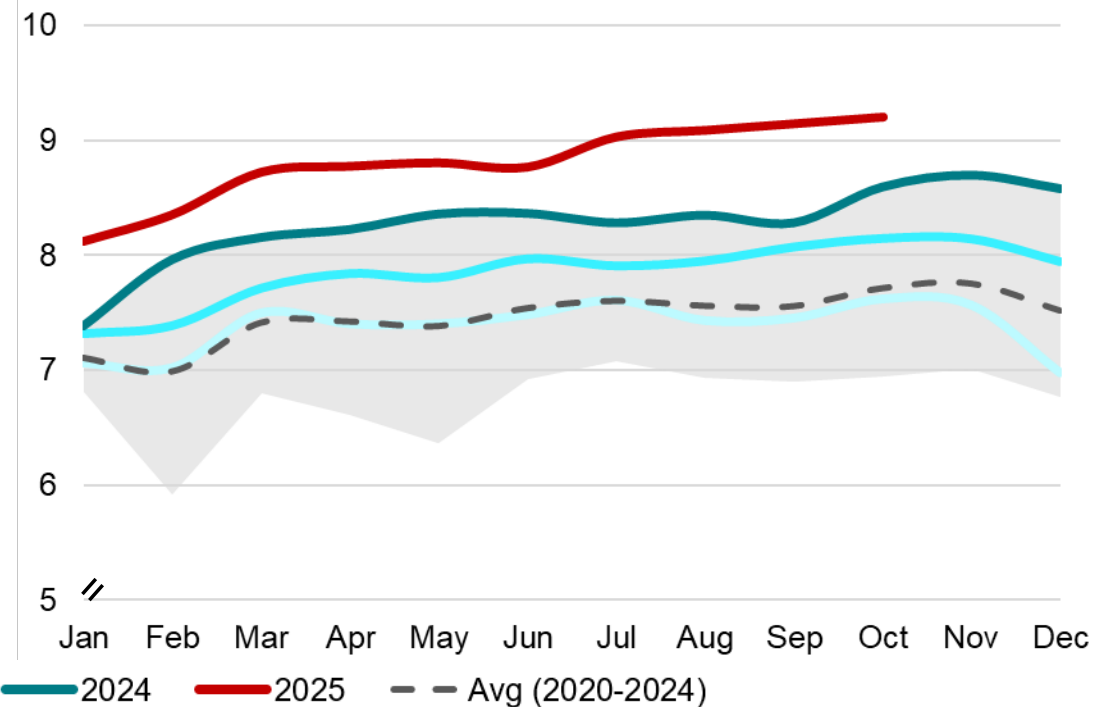
Million Barrels Per Day



Source: IEF, JODI Oil

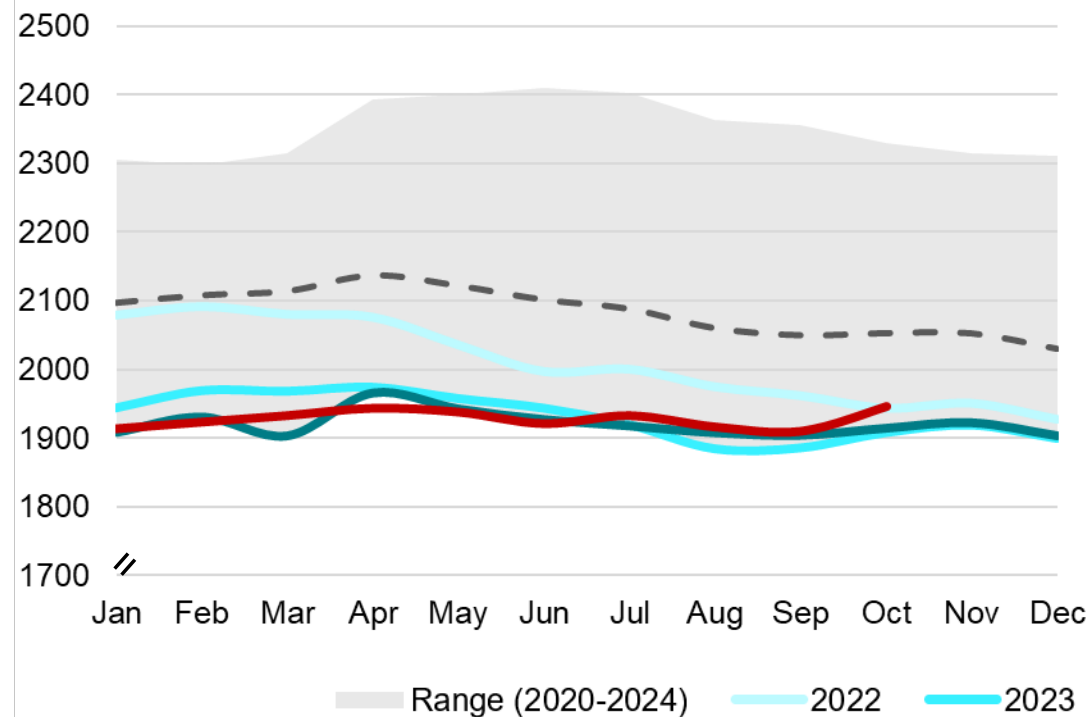
## NGL Production (13 Countries)

Million Barrels Per Day



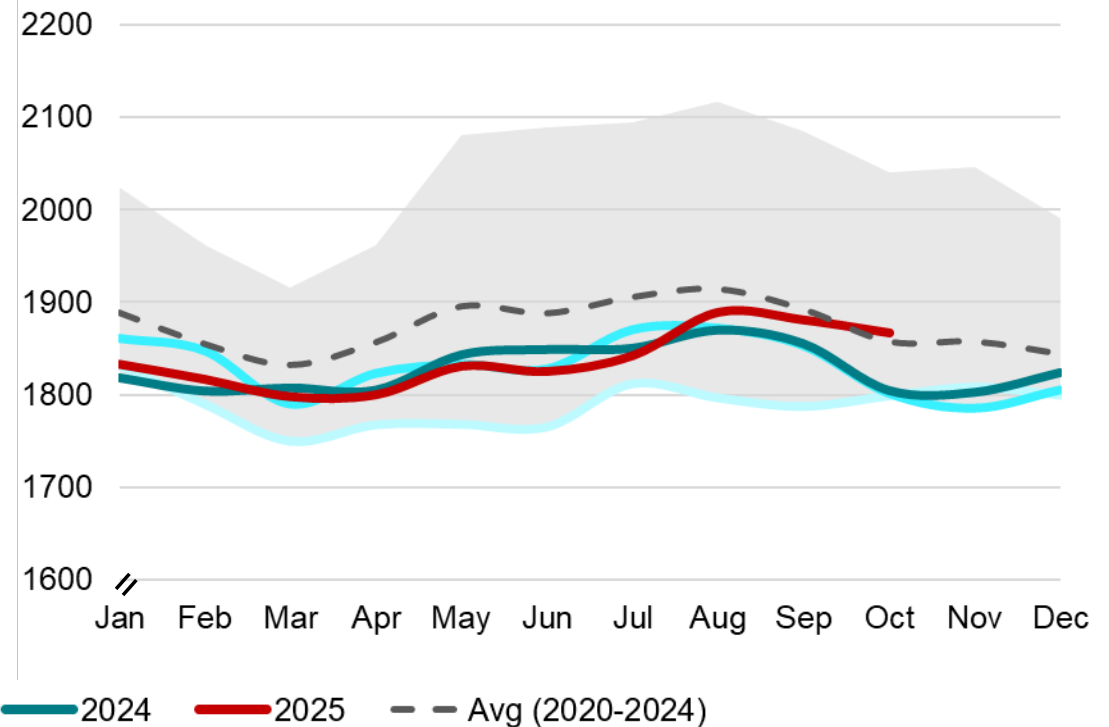
# Crude inventories rose by 36.9 mb in October and product inventories declined by 13.9 mb m/m

**Crude Oil Closing Inventories (32 Countries)**  
Million Barrels



Source: IEF, JODI Oil

**Total Product Closing Stocks (37 Countries)**  
Million Barrels



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# Gas Highlights

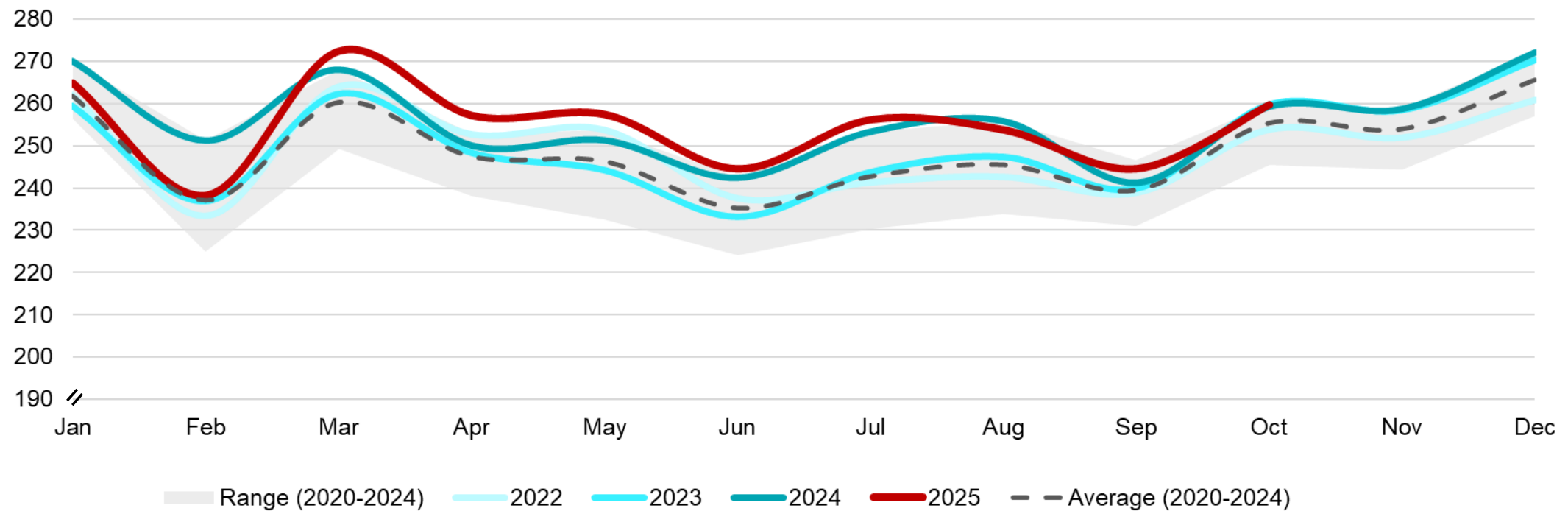
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*\*Aggregated figures use the total for countries that have reported data every month since January 2020*

# Gas production rose by 15.2bcm in October m/m, and by 0.4 bcm y/y

## Natural Gas Production (34 Countries)

Billion Cubic Metres

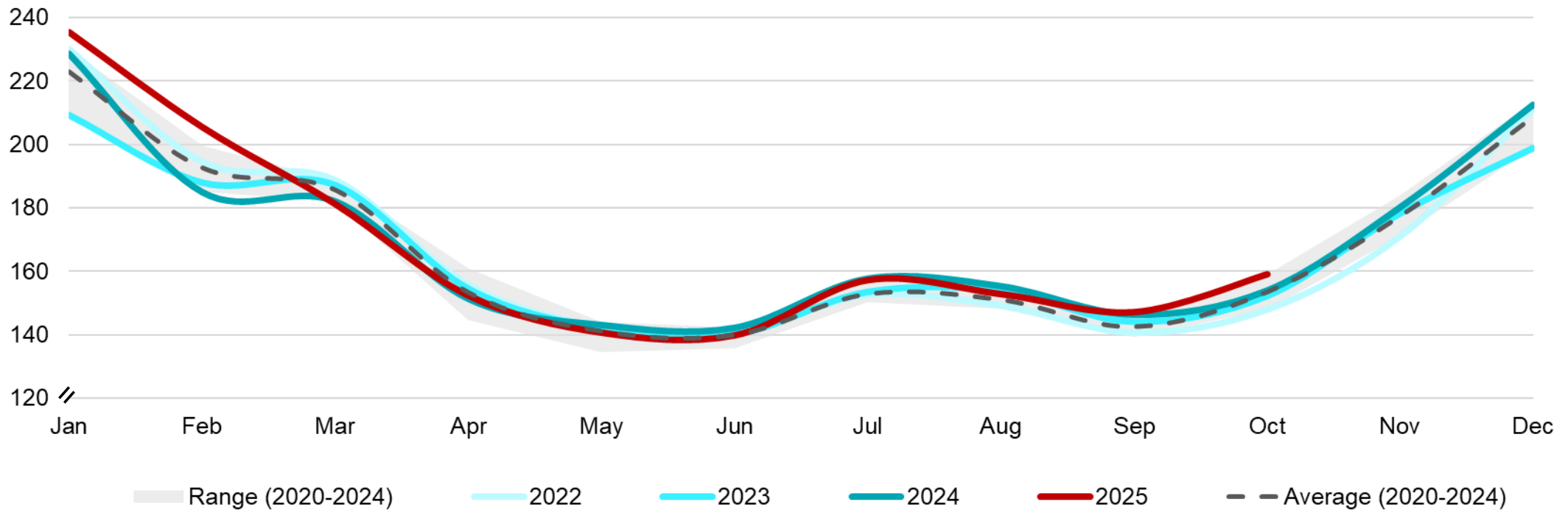


Source: IEF, JODI Gas

# Natural gas demand in October rose by 12 bcm and by 5.1 bcm y/y

## Natural Gas Demand (45 Countries)

Billion Cubic Metres

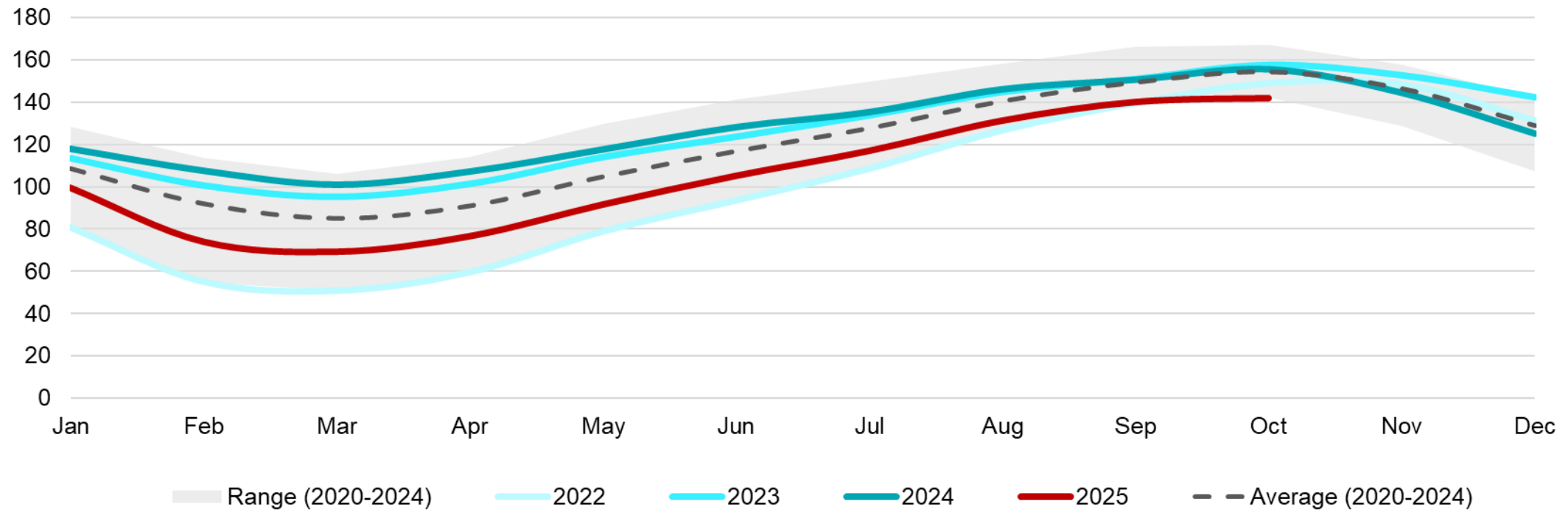


Source: IEF, JODI Gas

# Natural gas inventories were up by 1.8bcm in October but declined by 14 bcm y/y

## Natural Gas Closing Inventories (27 Countries)

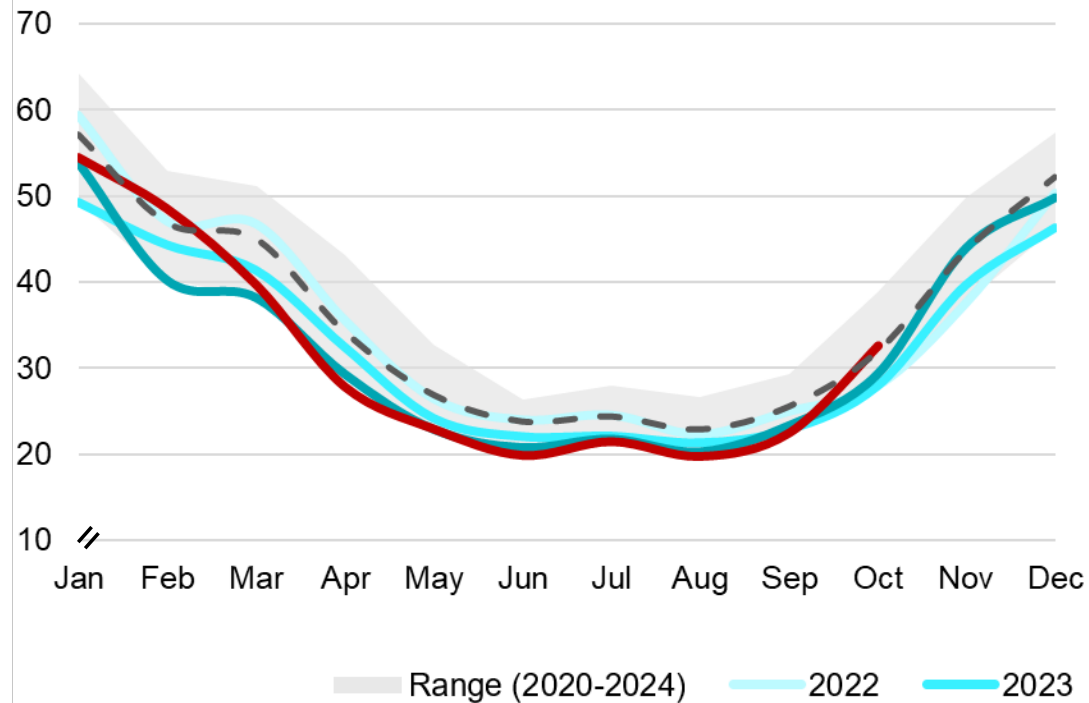
Billion Cubic Metres



Source: IEF, JODI Gas

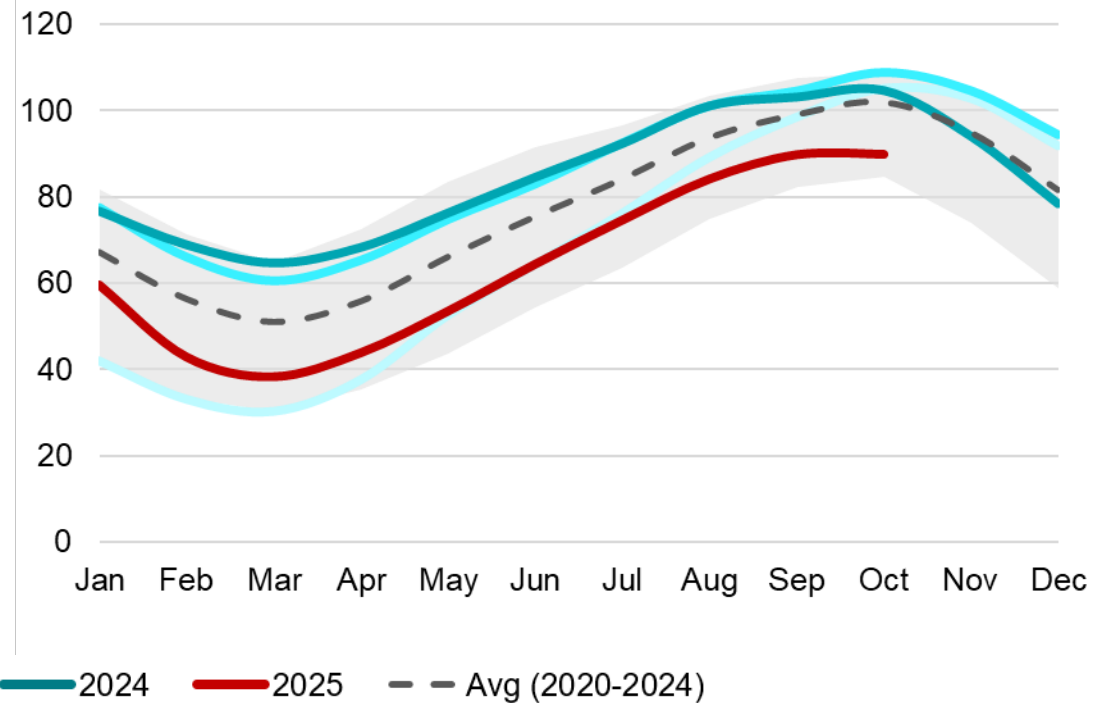
# EU+UK gas demand rose by 10.1bcm in October, while inventories remained unchanged

**EU+UK Natural Gas Demand**  
Billion Cubic Metres



Source: IEF, JODI Gas

**EU+UK Natural Gas Closing Inventories**  
Billion Cubic Metres





# Next Updates of IEF JODI Oil and Gas Review

- 2026 Calendar

- ☐ **January** Wed 21<sup>st</sup>
- ☐ **February** Thu 19<sup>th</sup>
- ☐ **March** Wed 18<sup>th</sup>
- ☐ **April** Tue 21<sup>st</sup>
- ☐ **May** Wed 20<sup>th</sup>
- ☐ **June** Mon 22<sup>nd</sup>
- ☐ **July** Tue 21<sup>st</sup>
- ☐ **August** Thu 20<sup>th</sup>
- ☐ **September** Tue 22<sup>nd</sup>
- ☐ **October** Wed 21<sup>st</sup>
- ☐ **November** Thu 19<sup>th</sup>
- ☐ **December** Mon 21<sup>st</sup>

Published at Noon London Time

- Access to more JODI Reviews:

<https://www.ief.org/data/oil-gas-data-review>

- Access to JODI Oil and JODI Gas Data:

➤ <https://www.jodidata.org/oil/database/data-downloads.aspx>

➤ <https://www.jodidata.org/gas/database/data-downloads.aspx>

➤ <http://www.jodidb.org>



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