

Updates to Energy Trends monthly gas tables

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The Department currently publishes Energy Trends Table 4.2 (Natural gas production and supply), a monthly table which includes some limited data on the ‘downstream’ gas industry such as gas transmitted by the National Transmission System. We also publish monthly Table 4.3, Natural gas imports and exports and Table 4.4 Natural gas imports which shows a greater disaggregation of monthly import data.

As part of work to improve our data quality and dissemination, in February 2024, we also published new versions of Tables 4.2, 4.3 and 4.4.

The new version of Table 4.2 includes new monthly data from gas suppliers on sales to domestic, industrial and services (e.g. commercial and public admin) sectors. We have also taken the opportunity to align the methodology used in this monthly table with that used in quarterly and annual tables. For more information on the methodology see [Natural gas statistics: data sources and methodologies](#).

The changes to Table 4.2 are shown in Annex 1. Information on data series which are to be discontinued is shown in Annex 2.

The new versions of Table 4.3 and Table 4.4 include changes based on feedback we have received to remove duplication across tables. The new tables also include data in a flat file format to aid secondary analysis.

These new tables have been published as Official Statistics in Development alongside the existing tables, whilst we continued to quality assure the data and our processes. During this time, we encouraged users of the data to provide feedback on the new tables. This feedback alongside the outcomes of continued work on data quality have resulted in the decision to discontinue the previous tables following publication in May 2024.

From June 2024, new Table 4.3 and 4.4 will no longer be considered in development as changes to these tables were largely cosmetic (i.e. the data has not changed) and feedback has been positive. New Table 4.2 will continue to be published as Official Statistics in Development due to the inclusion of new data. Whilst there are no new known limitations of the data being published, the introduction of a new data collection and processes may result in more than typical¹ revisions to the new monthly estimates of sectoral sales. This is being monitored and is not expected to have a significant impact on use of the data. The outcome of this monitoring will be used to review this decision on a quarterly basis.

We continue to encourage users to provide feedback on the new tables. Please email gas.stats@energysecurity.gov.uk.

¹ See [Quarterly total energy data revisions](#)

Annex 1 New Table 4.2 (Natural Gas Supply and Demand) and mapping from current Table 4.2 (Natural Gas Production and Supply)

Key **no change**, **discontinued**, **move within table**, **new**, **calculation**

Current 4.2 Natural Gas Production and Supply			New 4.2 Natural Gas Supply and Demand		
Upstream	Less	Gross gas production	Supply	Trade	Gross production
		Producers own use			Imports
	Exports	Exports			
	Imports	Net imports (Imports – exports)			
	Net imports	Stock change			
Downstream	Plus	Gas available at terminals	Transfers	Gas for synthetic gas plants	
		Biomethane injected		Biomethane to grid	
	Total gas available	Gross supply (Gross production + imports)			
	Gas input to transmission	Net supply (Gross production + imports – exports + stock change + transfers)			
	Less	Operators own use	Demand	Electricity generation	
		LNG own use			
		Storage own use			
	Stock change	Sales	Domestic		
	Metering differences		Industrial		
	Gas output from transmission	Energy industry	Services		
	Producer own use				
	Operators own use				
		LNG own use			
		Storage own use			
		Other			
		Demand (Electricity generation + sales + energy industry + other)			

Annex 2 Rational for data points currently published in Table 4.2 (Natural Gas Production and Supply) which are to be discontinued.

Data point	Rational
Gas available at terminals	Gas available at terminals is closely related to net gas supply which more closely follows established international reporting.
Total gas available	Total gas available is closely related to net gas supply which more closely follows established international reporting.
Gas input to transmission	Gas input to transmission is closely related to demand which more closely follows established international reporting.
Metering differences	Metering differences relate to gas input to transmission and gas output from transmission. Data on losses more closely follows established international reporting and is published on a quarterly basis in Table 4.1.
Gas output from transmission	Gas output from transmission is closely related to demand which more closely follows established international reporting.

For more information or to raise concerns regarding data that is being discontinued please contact gas.stats@energysecurity.gov.uk.



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