

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, this month, we have 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 will be published as Official Statistics in Development alongside the existing tables in the coming months, whilst we continue to quality assure the data and our processes. 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.

During this time, we encourage users of the data to provide feedback on the new tables. This feedback alongside the outcomes of continued work on data quality will determine what changes are made, and when any data that is currently published will be discontinued with a view to make permanent changes later this year.

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