

Energy Statistics revisions policy

Statistics on energy contained in the Digest of UK Energy Statistics (DUKES), Energy Trends, Energy Prices and related publications are classified as National Statistics. This means that they are produced to the high professional standards as set out in the UK Statistics Authority's Code of Practice for Official Statistics. Each organisation responsible for producing National Statistics is required, by the code, to publish a Revisions Policy for those outputs that are subject to scheduled revisions. BEIS has produced its revisions policy on energy statistics which is shown below.

Revisions to data published in the *Digest of UK Energy Statistics*.

It is intended that any revisions should be made to previous years' data only at the time of the publication of the Digest (i.e. in July 2016 when the Digest is published, revisions can be made to 2014 and earlier years). In exceptional circumstances previous years' data can be amended between Digest publication dates, but this will only take place when quarterly *Energy Trends* is published and would be announced in *Energy Trends*. The reasons for substantial revisions will be explained in the 'Highlights' sheet of the internet version of the table concerned. Valid reasons for revisions of Digest data include:

- revised and validated data received from a data supplier
- the figure in the Digest was wrong because of a typographical or similar error
- Methodological improvements will be pre-announced as they may result in significant back revisions. Full explanations will be provided with back data revised where possible to avoid breaks in the published time series. Methodological changes are normally made in June or July and described in articles in *Energy Trends* or *DUKES*

In addition, when provisional annual data for a new calendar year (e.g. 2015) are published in *Energy Trends* in March of the following year (e.g. March 2016), percentage growth rates are liable to be distorted if the prior year (i.e. 2014) data are constrained to the Digest total, when revisions are known to have been made. In these circumstances the prior year (i.e. 2014) data will be amended for all affected tables in *Energy Trends* and internet versions of all affected Digest tables will be clearly annotated to show that the data has been up-dated in *Energy Trends*.

Revisions to current year data published in *Energy Trends* prior to publication in the *Digest of UK Energy Statistics*.

Data revisions occur for the current year until the publication of the Digest covering that year. After that changes to quarterly data would only usually happen at the time of future digest publication. Revisions can occur for a variety of reasons:

- All validated amendments from data suppliers will be updated when received and published in the next statistical release
- All errors will be amended as soon as identified and published in the next statistical release
- Data in energy and commodity balances format will be revised on a quarterly basis, to coincide with the publication of *Energy Trends*

Revisions to monthly data in *Energy Trends* prior to *Quarterly* publication.

- All validated amendments from data suppliers
- All errors identified
- Data in energy and commodity balances format will be revised on a monthly basis, to coincide with the quarterly publication of *Energy Trends*
- Seasonal adjustment factors for the previous three years will be revised at the same time as the annual re-assessment

For the benefit of users of Energy Trends BEIS have produced guidance to explain which data periods can be revised in any given publication month. Table 1 below shows for each publication month which data periods can be revised for both the monthly and quarterly editions of Energy Trends.

Table 1: Energy Trends data revisions permissible by month of publication

<u>Publication Month</u>	<u>Data to be revised</u>
January	October data of prior year.
February	All data in prior year given first publication of provisional annual data.
March*	All quarterly data of previous two years, so that both levels and growth rates are as accurate as possible for the latest year.
April	January data of current year.
May	January and February data of current year.
June*	Q1 data of current year. All quarterly data of previous years reconciled with revised annual DUKES balances.
July	April data of current year.
August	April and May data of current year.
September*	Q1 and Q2 data of current year.
October	July data of current year.
November	July and August data of current year.
December*	Q1, Q2 and Q3 data of current year.

*Monthly and Quarterly editions of Energy Trends produced.

In exceptional circumstances significant revisions outside of the data periods specified above may be allowed – if made these revisions will be detailed by DECC on the highlights worksheet of the relevant Energy Trends table Excel workbook, and in the quarterly editions of the Energy Trends publication.

Revisions to data published in *Quarterly Energy Prices* and other related publications.

Quarterly Energy Prices data are published in arrears. For industrial prices, data are published 3 months in arrears, with provisional annual data published in the March edition and final data in June. For domestic prices, provisional annual bills are published in September and final annual bills in December. For international comparisons, 6-monthly data is published 6 months in arrears.

Data in Energy Consumption in the UK (ECUK) are revised annually based on consumption outputs from DUKES, revisions to DUKES in turn flow through into ECUK. An overview of likely revisions is provided in the ECUK User Guide and details of revisions relating to the specific year of publication will be included in the commentary.

In general, sub-national data are not revised in conjunction with the UK based data as the sources and timings differ. However:

- All validated amendments from data suppliers will be updated when received and published in the next statistical release
- All errors will be amended as soon as identified and published in the next statistical release

Data in UK Energy in Brief are revised annually and are not indicated by the 'r' marker.

It is intended that

- All validated amendments from data suppliers will be updated when received and published in the next statistical release
- All errors will be amended as soon as identified and published in the next statistical release

Revisions indicator

Data that has been revised will be indicated by an 'r'; the 'r' marker will be used whenever data has been revised from that published, either in printed form or on the Internet.